ENERGY STAR Uninterruptible Power Supplies Product List

List Posted on March 23, 2015

Below are currently qualified ENERGY STAR models available for sale in the U.S. and Canada

Note: For Modular UPSs, the minimum and maximum configurations are tested. All intermediate configuration models qualifying for ENERGY STAR are listed in the Additional Model Information column. Non-Modular UPSs (single configuration) data are reported in the Minimum Configuration fields.

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB 1000	ABL.DB 1000		Ac-output UPS	Static	ABL.DB 1000	800	1,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	24.8		0.85		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB 1000	ABL.DB 1000		Ac-output UPS	Static	MPRT 1000	800	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB 10KVA	ABL.DB 10KVA		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.26		0.86		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB 15KVA	ABL.DB 15KVA		Ac-output UPS	Static	MSII 15KP	13,500	15,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	327.32		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB 2000	ABL.DB 2000		Ac-output UPS	Static	ABL.DB 2000	1,600	2,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	48.0		0.86		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB 2000	ABL.DB 2000		Ac-output UPS	Static	MSRT Pro 2000	1,600	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	56.56		0.84		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB 20KVA	ABL.DB 20KVA		Ac-output UPS	Static	MSII 20KP	13,500	15,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	327.32		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB 3000	ABL.DB 3000		Ac-output UPS	Static	ABL.DB 3000	2,400	3,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	184.0		0.89		0.92		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB 3000	ABL.DB 3000		Ac-output UPS	Static	ABL.DB 3000	2,400	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	57.07		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL-DB6000	ABL-DB6000		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB 6KVA	MSII-6kVA		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB-Pro 1000	ABL.DB-Pro 1000		Ac-output UPS	Static	ARES 1K	900	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		367	144	236				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB-Pro 2000	ABL.DB-Pro 2000		Ac-output UPS	Static	ARES 2K	1,800	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	151	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	60.6		0.85		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ABL.DB-Pro 3000	ABL.DB-Pro 3000		Ac-output UPS	Static	ARES 3K	2,700	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	189	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	69.32		0.87		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ABLRT 10KVA	ABL RT 10KVA		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.26		0.86		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ABL.RT 15KVA	ABL RT 15KVA		Ac-output UPS	Static	MSII 15KP	13,500	15,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	327.32		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL.RT20KVA	ABL.RT20KVA		Ac-output UPS	Static	MSII 20KP	13,500	15,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	327.32		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL.RT 6KVA	MSII 6000C		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL.RT-Pro 1000	ABL.RT-Pro 1000		Ac-output UPS	Static	ABL.RT-Pro 1000	800	1,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	24.8		0.85		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ABL.RT-Pro 1000	ABL.RT-Pro 1000		Ac-output UPS	Static	MPRT 1000	800	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.91	0.9											0.89																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.9	0.89											0.91																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.91	0.91											0.8																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.92	0.91											0.77																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.92	0.91											0.94																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.91	0.9											0.85																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92	0.91											0.77																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.91	0.91											0.97																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92	0.91											0.9																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92	0.92											0.91																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.92	0.92											0.9																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.91	0.89											0.96																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92	0.91											0.95																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92	0.91											0.97																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.91	0.91											0.8																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.92	0.91											0.77																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.92	0.91											0.77																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.92	0.92											0.91																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.91	0.9											0.89																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.9	0.89											0.91																					N/A	Battery	Valve Regulated Le	Integral	No	N/

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL DB 1000_06042013 231958_799835 3
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL DB 1000_06042013 074551_195149 1
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ABL DB 10KVA_1126201 3020819_16995 76
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ABL DB 15KVA_1126201 3021908_23480 64
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL DB 2000_06042013 232040_804079 2
A	N/A	5	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL DB 2000_06042013 074601_196196 9
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ABL DB 20KVA_1126201 3022154_25149 20
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL DB 3000_06042013 232054_805436 7
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL DB 3000_06042013 074614_197479 7
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ABL-DB6000_112520 13084157_8917 862
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII-6kVA_1125 2013084238_89 58264
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL DB-Pro 1000_06042013 051601_296194 8
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL DB-Pro 2000_06042013 051612_297295 3
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL DB-Pro 3000_06042013 051625_298543 7
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ABL RT 10KVA_1126201 3020835_17155 54
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ABL RT 15KVA_1126201 3021940_23608 91
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ABLRT20KVA_1126201302222 0_2540582
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 6000C_1125201 3084214_89345 22
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL RT-Pro 1000_06042013 232104_806491 7
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL RT-Pro 1000_06042013 074624_198479 4

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Ablerex Electronics Co., Ltd.	Ablerex	ABL RT-Pro 2000	ABL RT-Pro 2000		Ac-output UPS	Static	ABL RT-Pro 2000	1,600	2,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	48.0		0.86		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL RT-Pro 2000	ABL RT-Pro 2000		Ac-output UPS	Static	MSRT Pro 2000	1,600	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	56.56		0.84		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ABL RT-Pro 3000	ABL RT-Pro 3000		Ac-output UPS	Static	ABL RT-Pro 3000	2,400	3,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	184.0		0.89		0.92		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ABL RT-Pro 3000	ABL RT-Pro 3000		Ac-output UPS	Static	ABL RT-Pro 3000	2,400	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	57.07		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	AGPS7281	AGPS7281		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.26		0.86		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	AIDCO 10K	AIDCO 10K		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ARES 1000	ARES 1000		Ac-output UPS	Static	ARES 1K	900	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		367	144	236				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	ARES 1K	ARES 1K		Ac-output UPS	Static	ARES 1K	900	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		367	144	236				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	ARES 2000	ARES 2000		Ac-output UPS	Static	ARES 2K	1,800	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	151	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	60.6		0.85		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ARES 2K	ARES 2K		Ac-output UPS	Static	ARES 2K	1,800	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	151	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	60.6		0.85		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ARES 3000	ARES 3000		Ac-output UPS	Static	ARES 3K	2,700	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	189	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	69.32		0.87		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ARES 3K	ARES 3K		Ac-output UPS	Static	ARES 3K	2,700	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	189	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	69.32		0.87		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ARES RT 1000	ARES RT 1000		Ac-output UPS	Static	ARES 1K	900	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		367	144	236				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	ARES RT 1K	ARES RT 1K		Ac-output UPS	Static	ARES 1K	900	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		367	144	236				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	ARES RT 2000	ARES RT 2000		Ac-output UPS	Static	ARES 2K	1,800	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	151	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	60.6		0.85		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ARES RT 2K	ARES RT 2K		Ac-output UPS	Static	ARES 2K	1,800	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	151	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	60.6		0.85		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ARES RT3000	ARES RT 3000		Ac-output UPS	Static	ARES 3K	2,700	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	189	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	69.32		0.87		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ARES RT 3K	ARES RT 3K		Ac-output UPS	Static	ARES 3K	2,700	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	189	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	69.32		0.87		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	IRIS 80 PLUS	IRIS 80 PLUS		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MP-RT1000	MP-RT1000		Ac-output UPS	Static	MP-RT1000	800	1,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	24.8		0.85		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MP-RT1000	MP-RT1000		Ac-output UPS	Static	MPRT 1000	800	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	MPRT 1000	MPRT 1000		Ac-output UPS	Static	MPRT 1000	800	1,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	24.8		0.85		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MPRT 1000	MPRT 1000		Ac-output UPS	Static	MPRT 1000	800	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	35.32		0.81		0.87		0.89

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power in W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.92			0.91									0.94																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.91			0.9									0.85																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.91			0.91									0.97																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92			0.91									0.9																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.91			0.91									0.8																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.92			0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.91			0.89									0.96																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.91			0.89									0.96																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92			0.91									0.95																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92			0.91									0.95																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92			0.91									0.97																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92			0.91									0.97																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92			0.91									0.97																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92			0.91									0.97																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.92			0.92									0.91																					N/A	Battery	Valve Regulated Le	Integral	No	0
0.91			0.9									0.89																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.9			0.89									0.91																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.91			0.9									0.89																					N/A	Battery	Valve Regulated Le	Integral	No	N/
0.9			0.89									0.91																					N/A	Battery	Valve Regulated Le	Integral	No	N/

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL RT-Pro 2000_06042013 232115_8075564
A	N/A	4	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2014	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL RT-Pro 2000_06042013 074637_1997177
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL RT-Pro 3000_06042013 232126_8086700
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ABL RT-Pro 3000_06042013 074651_2011118
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | AGPS7281_1126201302010 1_1261949
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | AIDCO 10K_112602013015259_0779723
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES 1000_06042013 051635_2996540
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES 1K_0604201305 1645_3005883
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES 2000_06042013 051658_3018159
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES 2K_0604201305 1708_3028904
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES 3000_06042013 051718_3038927
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES 3K_0604201305 1731_3051219
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES RT 1000_06042013 051741_3061555
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES RT 1K_0604201305 1751_3071598
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES RT 2000_06042013 051802_3082750
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES RT 2K_0604201305 1813_3093422
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES RT 3000_06042013 051825_3105952
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ARES RT 3K_0604201305 1836_3116460
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | IRIS 80 PLUS_112520130841 38_8898455
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MP-RT1000_060420 13232211_8131599
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MP-RT1000_060420 13074702_2022487
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MPRT 1000_06042013 232243_8163919
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MPRT 1000_06042013 074727_2047365

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Ablerex Electronics Co., Ltd.	Ablerex	MP-RT2000	MP-RT2000		Ac-output UPS	Static	MP-RT2000	1,600	2,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	48.0		0.86		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MP-RT2000	MP-RT2000		Ac-output UPS	Static	MSRT Pro 2000	1,600	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	56.56		0.84		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MPRT 2000	MPRT 2000		Ac-output UPS	Static	MPRT 2000	1,600	2,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	48.0		0.86		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MPRT 2000	MPRT 2000		Ac-output UPS	Static	MSRT Pro 2000	1,600	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	56.56		0.84		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MP-RT3000	MP-RT3000		Ac-output UPS	Static	MP-RT3000	2,400	3,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	184.0		0.89		0.92		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MPRT 3000	MPRT 3000		Ac-output UPS	Static	MPRT 3000	2,400	3,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	184.0		0.89		0.92		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MPRT 3000	MPRT 3000		Ac-output UPS	Static	MPRT 3000	2,400	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	57.07		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 10000RT	MSII 10000RT		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.26		0.86		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MSII10K	MSII10K		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10K-DHAS	MSII10K-DHAS		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10K-DHAX	MSII10K-DHAX		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10K-DSAS	MSII10K-DSAS		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10K-DSAX	MSII10K-DSAX		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 10KP	MSII 10KP		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.26		0.86		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MSII10KP-DHAS	MSII10KP-DHAS		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10KP-DHAX	MSII10KP-DHAX		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10KP-DSAS	MSII10KP-DSAS		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10KP-DSAX	MSII10KP-DSAX		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10KP-SHAS	MSII10KP-SHAS		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10KP-SHAX	MSII10KP-SHAX		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10KP-SSAS	MSII10KP-SSAS		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10KP-SSAX	MSII10KP-SSAX		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.92		0.91									0.94																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.9									0.85																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.91									0.94																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.9									0.85																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.91									0.97																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.91									0.97																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.91									0.9																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.91									0.8																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																					N/A	Battery	Valve Regulated Le	Integral	No	0

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MP-RT2000_060420 13232222_8142 598
A	N/A	6	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MP-RT2000_060420 13074714_2034 094
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MPRT 2000_060420132256_817604 0
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MPRT 2000_060420132739_205936 6
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MP-RT3000_060420 13232231_8151 955
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MPRT 3000_060420132305_818546 9
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MPRT 3000_060420130747 49_206931 8
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 10000RT_11262 013020118_127 8360
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10K_11262 013015214_073 4145
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10K-DHAS_1126201 3015836_11166 60
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10K-DHAX_1126201 3015973_11535 87
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10K-DHAS_1126201 3015330_08102 72
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10K-DSAX_1126201 3015359_08395 31
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 10KP_1126201 3015955_11951 4
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10KP-DHAS_1126201 3021037_18373 99
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10KP-DHAX_1126201 3021115_18759 44
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10KP-DSAS_1126201 3020906_17462 59
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10KP-DSAX_1126201 3020937_17771 40
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10KP-SHAS_1126201 3020951_17915 61
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10KP-SHAX_1126201 3021055_18553 34
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10KP-SSAS_1126201 3020851_17315 43
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10KP-SSAX_1126201 3020923_17632 26

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Ablerex Electronics Co., Ltd.	Ablerex	MSII10KRT	MSII10KRT		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No	132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 10KRTP-SHAS	MSII 10KRTP-SHAS		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.26		0.86		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MSII 10KRTP-SHAX	MSII 10KRTP-SHAX		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.26		0.86		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MSII10K-SHAS	MSII10K-SHAS		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No	132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10K-SHAX	MSII10K-SHAX		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No	132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10K-SSAS	MSII10K-SSAS		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No	132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII10K-SSAX	MSII10K-SSAX		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No	132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 10kVA	MSII 10kVA		Ac-output UPS	Static	MSII 10KP	9,000	10,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.26		0.86		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MSII 15KP	MSII 15KP		Ac-output UPS	Static	MSII 15KP	13,500	15,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	327.32		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 15kVA	MSII 15kVA		Ac-output UPS	Static	MSII 15KP	13,500	15,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	327.32		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 20KP	MSII 20KP		Ac-output UPS	Static	MSII 20KP	13,500	15,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	327.32		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII20kVA	MSII20kVA		Ac-output UPS	Static	MSII 20KP	13,500	15,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	327.32		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 4500-DHAS	MSII 4500-DHAS		Ac-output UPS	Static	MSII 4500RT	4,050	4,500				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.32		0.86		0.9		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 4500-DHAX	MSII 4500-DHAX		Ac-output UPS	Static	MSII 4500RT	4,050	4,500				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.32		0.86		0.9		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 4500-DSAS	MSII 4500-DSAS		Ac-output UPS	Static	MSII 4500RT	4,050	4,500				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.32		0.86		0.9		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 4500-DSAX	MSII 4500-DSAX		Ac-output UPS	Static	MSII 4500RT	4,050	4,500				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.32		0.86		0.9		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 4500RT	MSII 4500RT		Ac-output UPS	Static	MSII 4500RT	4,050	4,500				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No	132	440	543				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.32		0.86		0.9		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 4500-SHAS	MSII 4500-SHAS		Ac-output UPS	Static	MSII 4500RT	4,050	4,500				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.32		0.86		0.9		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 4500-SHAX	MSII 4500-SHAX		Ac-output UPS	Static	MSII 4500RT	4,050	4,500				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.32		0.86		0.9		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 4500-SSAS	MSII 4500-SSAS		Ac-output UPS	Static	MSII 4500RT	4,050	4,500				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.32		0.86		0.9		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 4500-SSAX	MSII 4500-SSAX		Ac-output UPS	Static	MSII 4500RT	4,050	4,500				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.32		0.86		0.9		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 6000C	MSII 6000C		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No	176	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.92		0.92									0.88																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.91		0.91									0.8																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.91		0.91									0.8																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.88																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.91		0.91									0.8																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.77																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.77																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.77																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.77																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.86																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.86																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.86																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.86																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.86																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.86																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.86																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.86																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.86																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.9																						N/A	Battery	Valve Regulated Le	Integral	No	0

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10KRT_1120201315229_0749159
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 10KRTP-SHAS_1126201 3020015_1215381
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 10KRTP-SHAX_1126201 3020045_1245394
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10K-SHAS_1126201 3015818_1098404
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10K-SHAX_1126201 3015850_1130852
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10K-SSAS_1126201 3015314_0794609
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII10K-SSAX_1126201 3015344_0824350
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 10kVA_1126201 3020134_1294543
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 15KP_1126201 3021022_1822264
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 15kVA_1126201 3021851_2331944
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 20KP_1126201 3020152_2415060
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII20kVA_1126201 3021322_2499413
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 4500-DHAS_1125201 3085031_9431354
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 4500-DHAX_1125201 3085109_9469686
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 4500-DSAS_1125201 3084914_9354132
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 4500-DSAX_1125201 3084948_9388117
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 4500RT_1125201 3084339_9018256
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 4500-SHAS_1125201 3085004_9404163
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 4500-SHAX_1125201 3085047_9447304
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 4500-SSAS_1125201 3084422_9062113
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 4500-SSAX_1125201 3084931_9371871
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 6000C_1125201 3084314_8994632

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Ablerex Electronics Co., Ltd.	Ablerex	MSII 6000-DHAS	MSII 6000-DHAS		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 6000-DHAX	MSII 6000-DHAX		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 6000-DSAS	MSII 6000-DSAS		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 6000-DSAS	MSII 6000-DSAS		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 6000-DSAX	MSII 6000-DSAX		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	200-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII6000RT	MSII6000RT		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	200-240	50-60	220-240	50-60	No		132	440	543				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 6000-SHAS	MSII 6000-SHAS		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	200-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 6000-SHAX	MSII 6000-SHAX		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 6000-SSAS	MSII 6000-SSAS		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 6000-SSAX	MSII 6000-SSAX		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII-6kVa	ARES 3000		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8000-DHAS	MSII 8000-DHAS		Ac-output UPS	Static	MSII 8000RT	7,200	8,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.28		0.9		0.92		0.93
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8000-DHAX	MSII 8000-DHAX		Ac-output UPS	Static	MSII 8000RT	7,200	8,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.28		0.9		0.92		0.93
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8000-DSAS	MSII 8000-DSAS		Ac-output UPS	Static	MSII 8000RT	7,200	8,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.28		0.9		0.92		0.93
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8000-DSAX	MSII 8000-DSAX		Ac-output UPS	Static	MSII 8000RT	7,200	8,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.28		0.9		0.92		0.93
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8000RT	MSII 8000RT		Ac-output UPS	Static	MSII 8000RT	7,200	8,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.28		0.9		0.92		0.93
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8000RT	MSII 8000RT		Ac-output UPS	Static	MSII 8KP	7,200	8,000				Passive Standby	Consumer	318-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.4		0.84		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8000-SHAS	MSII 8000-SHAS		Ac-output UPS	Static	MSII 8000RT	7,200	8,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.28		0.9		0.92		0.93
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8000-SHAX	MSII 8000-SHAX		Ac-output UPS	Static	MSII 8000RT	7,200	8,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.28		0.9		0.92		0.93
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8000-SSAS	MSII 8000-SSAS		Ac-output UPS	Static	MSII 8000RT	7,200	8,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.28		0.9		0.92		0.93
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8000-SSAX	MSII 8000-SSAX		Ac-output UPS	Static	MSII 8000RT	7,200	8,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.28		0.9		0.92		0.93
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8KP	MSII 8KP		Ac-output UPS	Static	MSII 8KP	7,200	8,000				Passive Standby	Consumer	318-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.4		0.84		0.89		0.91

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.92		0.92									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.9																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.9																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.83																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.83																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.83																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.83																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.83																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.91		0.9									0.77																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.83																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.83																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.83																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.83																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.91		0.9									0.77																						N/A	Battery	Valve Regulated Le	Integral	No	0

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 6000-DHAS_1125201 3082445_78858 65
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 6000-DHAX_1125201 3084109_88696 84
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 6000-DSAS_1125201 3082312_77927 38
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 6000-DSAS_1125201 3082330_78106 47
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 6000-DSAX_1125201 3082411_78514 61
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII6000RT_11252013082207_7727674
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 6000-SHAS_1125201 3082425_78692 39
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 6000-SHAX_1125201 3082503_79031 91
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 6000-SSAS_1125201 3082253_77739 59
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 6000-SSAX_1125201 3082353_78332 85
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ARES 3000_11252013 084255_897523 9
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8000-DHAS_1125201 3090614_03748 23
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8000-DHAX_1125201 3090643_04032 82
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8000-DSAS_1125201 3090514_03146 31
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8000-DSAX_1125201 3090544_03446 99
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8000RT_112520 13085135_9495 286
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8000RT_112520 13015158_0718 884
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8000-SHAS_1125201 3090600_03601 45
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8000-SHAX_1125201 3090629_03892 95
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8000-SSAS_1125201 3085255_95752 82
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8000-SSAX_1125201 3090528_03289 89
	0	3	http://www.ablerex.c		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8KP_112520130 90715_0435946

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8KRTP-SHAS	MSII 8KRTP-SHAS		Ac-output UPS	Static	MSII 8KP	7,200	8,000				Passive Standby	Consumer	318-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.4		0.84		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MSII 8KRTP-SHAX	MSII 8KRTP-SHAX		Ac-output UPS	Static	MSII 8KP	7,200	8,000				Passive Standby	Consumer	318-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	265.4		0.84		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MSII8kVA	MSII8kVA		Ac-output UPS	Static	MSII 8000RT	7,200	8,000				Passive Standby	Consumer	318-415	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.28		0.9		0.92		0.93
Ablerex Electronics Co., Ltd.	Ablerex	MSII-RT 15kVA	MSII-RT 15kVA		Ac-output UPS	Static	MSII 15KP	13,500	15,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	327.32		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSII-RT 20kVA	MSII-RT 20kVA		Ac-output UPS	Static	MSII 20KP	13,500	15,000				Passive Standby	Consumer	380-415	50-60	200-240	50-60	No		748	290	646				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	327.32		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSRT Pro 1000	MSRT Pro 1000		Ac-output UPS	Static	MPRT 1000	800	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	35.32		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	MSRT Pro 1000	MSRT Pro 1000		Ac-output UPS	Static	MSRT Pro 1000	800	1,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	24.8		0.85		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MSRT Pro 2000	MSRT Pro 2000		Ac-output UPS	Static	MSRT Pro 2000	1,600	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	MSRT Pro 2000	MSRT Pro 2000		Ac-output UPS	Static	MSRT Pro 2000	1,600	2,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	48.0		0.86		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	MSRT Pro 3000	MSRT Pro 3000		Ac-output UPS	Static	MSRT Pro 3000	1,600	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	56.56		0.84		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	MSRT Pro 3000	MSRT Pro 3000		Ac-output UPS	Static	MSRT Pro 3000	2,400	3,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	184.0		0.89		0.92		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ODIN1000	ODIN1000		Ac-output UPS	Static	ODIN1000	800	1,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	24.8		0.85		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	ODIN10K	ODIN10K		Ac-output UPS	Static	MSII10K	9,000	10,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.24		0.91		0.93		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ODIN2000	ODIN2000		Ac-output UPS	Static	ODIN2000	1,600	2,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	48.0		0.86		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ODIN3000	ODIN23000		Ac-output UPS	Static	ODIN3000	2,400	3,000				Passive Standby	Consumer	110-120	50-60	110-120	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	184.0		0.89		0.92		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ODIN 4500	ODIN 4500		Ac-output UPS	Static	MSII 4500RT	4,050	4,500				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	543				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.32		0.86		0.9		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ODIN 6000	ODIN 6000		Ac-output UPS	Static	MSII6000RT	5,400	6,000				Passive Standby	Consumer	200-240	50-60	220-240	50-60	No		132	440	543				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	122.0		0.88		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	ODIN 8K	ODIN 8K		Ac-output UPS	Static	MSII 8000RT	7,200	8,000				Passive Standby	Consumer	200-240	50-60	200-240	50-60	No		132	440	680				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	132.28		0.9		0.92		0.93
Ablerex Electronics Co., Ltd.	Ablerex	RS1000	RS1000		Ac-output UPS	Static	ARES 1K	900	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		367	144	236				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	RS2000	RS2000		Ac-output UPS	Static	ARES 2K	1,800	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	151	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	60.6		0.85		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	RS3000	RS3000		Ac-output UPS	Static	ARES 3K	2,700	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	189	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	69.32		0.87		0.9		0.91
Ablerex Electronics Co., Ltd.	Ablerex	Sinus 1000U	Sinus 1000U		Ac-output UPS	Static	MPRT 1000	800	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	35.32		0.81		0.87		0.89

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.91		0.9									0.77																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.91		0.9									0.77																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.83																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.77																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.77																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.9		0.89									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.9									0.89																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.9		0.89									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.91									0.94																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.9									0.85																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.91									0.97																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.9									0.89																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.92									0.88																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.91									0.94																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.91									0.97																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.91									0.86																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.92		0.92									0.83																						N/A	Battery	Valve Regulated Le	Integral	No	0
	0.91		0.89									0.96																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.91									0.95																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.91									0.97																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.9		0.89									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	N/

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	0	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8KRTP-SHAS_1125201 3090729_04498 72
	0	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII 8KRTP-SHAX_1126201 3015142_07029 51
	0	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII8kVA_1125 2013090659_04 19264
	0	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII-RT 15kVA_1126201 3021820_23007 77
	0	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | MSII-RT 20kVA_1126201 3022123_24830 03
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MSRT Pro 1000_06042013 074800_208037 2
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MSRT Pro 1000_06042013 232316_819618 1
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MSRT Pro 2000_06042013 074811_209130 0
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MSRT Pro 2000_06042013 232327_820789 3
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MSRT Pro 3000_06042013 074821_210190 4
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | MSRT Pro 3000_06042013 232342_822220 0
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ODIN1000_0604 2013232353_82 33159
	0	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ODIN10K_11262 013015243_076 3907
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ODIN2000_0604 2013232403_82 43002
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | ODIN2k3000_060 42013232413_8 253220
	0	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ODIN 4500_11252013 094355_903595 0
	0	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	11/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ODIN 6000_11252013 082232_775221 3
	0	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	10/29/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (644596) | ODIN 8K_1125201308 5207_9527947
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | RS1000_060420 13051847_3127 383
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | RS2000_060420 13051858_3138 964
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | RS3000_060420 13051909_3149 009
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392) | Sinus 1000U_0604201 3074842_21228 91

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Ablerex Electronics Co., Ltd.	Ablerex	SINUS 1000U (LCD)	SINUS 1000U (LCD)		Ac-output UPS	Static	MPRT 1000	800	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	Sinus 1000U-RM	Sinus 1000U-RM		Ac-output UPS	Static	MPRT 1000	800	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	405				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	Sinus 1 Kva Eco	Sinus 1 Kva Eco		Ac-output UPS	Static	ARES 1K	900	1,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		367	144	236				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	42.24		0.81		0.87		0.89
Ablerex Electronics Co., Ltd.	Ablerex	Sinus 2000U	Sinus 2000U		Ac-output UPS	Static	MSRT Pro 2000	1,600	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	56.56		0.84		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	SINUS 2000U (LCD)	SINUS 2000U (LCD)		Ac-output UPS	Static	MSRT Pro 2000	1,600	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	56.56		0.84		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	Sinus 2000U-RM	Sinus 2000U-RM		Ac-output UPS	Static	MSRT Pro 2000	1,600	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	56.56		0.84		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	Sinus 2 Kva Eco	Sinus 2 Kva Eco		Ac-output UPS	Static	ARES 2K	1,800	2,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	151	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	60.6		0.85		0.89		0.91
Ablerex Electronics Co., Ltd.	Ablerex	Sinus 3000U	Sinus 3000U		Ac-output UPS	Static	Sinus 3000U	2,400	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	57.07		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	SINUS 3000U (LCD)	SINUS 3000U (LCD)		Ac-output UPS	Static	SINUS 3000U (LCD)	2,400	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	57.07		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	Sinus 3000U-RM	Sinus 3000U-RM		Ac-output UPS	Static	Sinus 3000U-RM	2,400	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		88	438	650				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	57.07		0.87		0.91		0.92
Ablerex Electronics Co., Ltd.	Ablerex	Sinus 3 Kva Eco	Sinus 3 Kva Eco		Ac-output UPS	Static	ARES 3K	2,700	3,000				Passive Standby	Consumer	220-240	50-60	220-240	50-60	No		444	189	322				Voltage and Frequency Independent	Voltage and Frequency Independent	240	50	240	50	69.32		0.87		0.9		0.91
ADI	ADI	0E-1000V9VRD	0E-1000V9VRD		Ac-output UPS	Static	0E-1000V9VRD	600	1,000				Line Interactive	Consumer	90-140	57-63	114-126	60-61	No		225	110	260	9	5	4	Voltage Independent	Voltage Independent	120	60	120	60	2.94		0.98		0.99		0.99
ADI	ADI	0E-1500V8VRD	0E-1500V8VRD		Ac-output UPS	Static	0E-1500V8VRD	900	1,500				Line Interactive	Consumer	90-140	57-63	102-138	57-63	No		264	99	361	10	5	5	Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
ADI	ADI	0E-350V6	0E-350V6		Ac-output UPS	Static	CP350SLG	255	350				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		81	180	109				Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.92		0.94		0.97		0.98
ADI	ADI	0E-625V8LCD	0E-625V8LCD		Ac-output UPS	Static	EC650LCD	390	650				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		78	269	149				Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.38		0.96		0.98		0.99
ADI	ADI	0E-825V12VRD	0E-825V12VRD		Ac-output UPS	Static	AVRG900LCD	480	825				Other	Consumer	120-120	60-60	120-120	60-60	No		177	309	88				Voltage Independent	Voltage Independent	120	60	120	60	4.86		0.96		0.98		0.98
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S4K2U1000C	S4K2U1000C		Ac-output UPS	Static	S4K2U1000C	900	1,000				Double Conversion	Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	31.71		0.85		0.89		0.89
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S4K2U1500C	S4K2U1500C		Ac-output UPS	Static	S4K2U1500C	1,350	1,500				Double Conversion	Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	47.57		0.85		0.89		0.9
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S4K2U2000C	S4K2U2000C		Ac-output UPS	Static	S4K2U2000C	1,746	1,940				Double Conversion	Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	46.32		0.87		0.9		0.9
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S4K2U3000C	S4K2U3000C		Ac-output UPS	Static	S4K2U3000C	2,700	3,000				Double Conversion	Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	602				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	68.83		0.87		0.9		0.9
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S4K2U700C	S4K2U700C		Ac-output UPS	Static	S4K2U700C	630	700				Double Conversion	Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	25.6		0.84		0.89		0.9

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.9		0.89									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.9		0.89									0.91																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.89									0.96																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.9									0.85																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.9									0.85																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.91		0.9									0.85																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.91									0.95																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.91									0.9																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.91									0.9																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.91									0.9																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.92		0.91									0.97																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	1
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.97									0.99																						CP350SLG	Battery	Valve Regulated Le	Integral	No	N/
	0.97		0.98									0.99																						EC650LCD	Battery	Valve Regulated Le	Integral	No	N/
	0.98		0.98									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	2
	0.88		0.89									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	7
	0.9		0.9									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	4
	0.9		0.9									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	3
	0.89		0.9									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	3
	0.9		0.89									0.99	0.89	0.89																				N/A	Battery	Valve Regulated Le	Integral	No	11

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392)	SINUS 1000U (LCD) _060420130748 32_2112610
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392)	Sinus 1000U-RM_060420130 74853_2133102
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392)	Sinus 1 Kva Eco_060420130 51918_3158748
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392)	Sinus 2000U_0604201 3074912_21528 00
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392)	SINUS 2000U (LCD) _060420130749 02_2142803
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392)	Sinus 2000U-RM_060420130 74924_2164135
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392)	Sinus 2 Kva Eco_060420130 51928_3168423
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392)	Sinus 3000U_0604201 3074944_21846 14
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392)	SINUS 3000U (LCD) _060420130749 34_2174937
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	12/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392)	Sinus 3000U-RM_060420130 74954_2194378
A	N/A	3	http://www.ablerex.c		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.ablerex.com.tw/	8/1/2013	6/3/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_ABLEREX ELECTRONICS CO LTD (114392)	Sinus 3 Kva Eco_060420130 51943_3183209
	6	1	N/A		Serial Port,USB Por	Other	RS232	No Network Comm.	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.adiglobal.us/	1/15/2009	2/12/2015	United States	ES_1130837_0E-1000VBVRD_02 182015122555_ 70023788
	11	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm.	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.adiglobal.us/	7/4/2012	2/12/2015	United States	ES_1130837_0E-1500VBVRD_02 182015122555_ 70023788
A	N/A	3	http://www.cyberpo		None	None		No Network Comm.	No Display	No Energy Meter	N/A					Yes		N/A	1/30/2015	2/4/2015	United States, Canada	ES_1130837_0E-350VB_020920 15080025_8825 763
A	N/A	3	N/A		None	None		No Network Comm.	Output Voltage	Integral Meter Instal	N/A					Yes		N/A	1/30/2015	2/3/2015	United States, Canada	ES_1130837_0E-625VBLCD_021 32015055930_7 170034
	7	1	http://www.cyberpo		Serial Port,Other,U	Other		No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	1/29/2015	2/4/2015	United States	ES_1130837_0E-825V12VRD_02 262015023947_ 8387165
	17	1	http://www.enersys.		None	None		No Network Comm.	No Display	No Energy Meter	N/A					No		http://www.emersonindustrial.com/en-US/egselectricalgroup/products/control-power-solutions/power-protection-conditioning/uninterruptible-power-systems/Pages/default.aspx	9/20/2009	8/26/2014	United States, Canada	ES_1129526_S4K2U1000C_092 22014104113_2 473465
	11	1	http://www.enersys.		None	None		No Network Comm.	No Display	No Energy Meter	N/A					No		http://www.emersonindustrial.com/en-US/egselectricalgroup/products/control-power-solutions/power-protection-conditioning/uninterruptible-power-systems/Pages/default.aspx	9/20/2009	8/26/2014	United States, Canada	ES_1129526_S4K2U1500C_092 22014104457_2 697528
	11	1	http://www.enersys.		None	None		No Network Comm.	No Display	No Energy Meter	N/A					No		http://www.emersonindustrial.com/en-US/egselectricalgroup/products/control-power-solutions/power-protection-conditioning/uninterruptible-power-systems/Pages/default.aspx	9/20/2009	8/26/2014	United States, Canada	ES_1129526_S4K2U2000C_092 22014109809_2 889663
	11	1	http://www.enersys.		None	None		No Network Comm.	No Display	No Energy Meter	N/A					No		http://www.emersonindustrial.com/en-US/egselectricalgroup/products/control-power-solutions/power-protection-conditioning/uninterruptible-power-systems/Pages/default.aspx	9/2/2009	8/26/2014	United States, Canada	ES_1129526_S4K2U3000C_092 22014110425_3 865353
	27	1	http://www.enersys.		None	None		No Network Comm.	No Display	No Energy Meter	N/A					No		http://www.emersonindustrial.com/en-US/egselectricalgroup/products/control-power-solutions/power-protection-conditioning/uninterruptible-power-systems/Pages/default.aspx	9/20/2009	8/26/2014	United States, Canada	ES_1129526_S4K2U700C_0930 2014194903_65 43437

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S4K4U6000C	S4K4U6000C	_S4K4U6000W0BATC and S4K144INTBATC,	Ac-output UPS	Static	S4K4U6000C	4,800	6,000				Double Conversion	Data Center	120-240	50-60	120-240	50-60	Yes	4	173	430	662				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	82.9		0.9		0.93		0.93
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S4K6U10KC	S4K6U10KC	_S4K6U10KW0BATC and S4K288INTBATC,	Ac-output UPS	Static	S4K6U10KC	9,000	10,000				Double Conversion	Data Center	120-240	50-60	120-240	50-60	Yes	6	261	430	672				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	121.57		0.91		0.93		0.92
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S5KCA Series	S5Kbcdefghijklm (b=A; cde= 05A, 10A, 15A, or NNN; f=N or A; g=N, R, or F; h=N or C; i=N, 1, 2, 3, 4, 5, 6, 7; j=A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T, U or W; k=N, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, or D; l=N, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C or D; m=C)		Ac-output UPS	Static	S5KA05ANNC1_NNC	4,500	5,000	S5KA15ANRC3_NNC	13,500		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	16	695	440	800				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	28.4		0.87		0.92		0.93
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S5KCB Series	S5Kbcdefghijklm (b=B; cde= 05A, 10A, 15A, 20A, or NNN; f=N or A; g=N, R, or F; h=N or C; i=N, 1, 2, 3, 4, 5, 6, 7; j=A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T, U or W; k=N, 1,2,3,4,5,6,7,8,9,A,B,C, or D; l=N, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C or D; m=C)		Ac-output UPS	Static	AS2A1NCUDNNX000	4,500	5,000	AS2D1NCXDNNX000	18,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	22	970	440	850				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	28.6		0.88		0.92		0.93
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S5KCC Series	S5Kbcdefghijklm (b=C; cde=10A, 15A, or NNN; f=N or A; g=N, R, or F; h=N or C; i=N,1, 2, 3, 4, 5, 6, 7; j=A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U or W; k=N,1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, or D; l=N,1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C or D; m=C)		Ac-output UPS	Static	AS3B1NCVDNNX000	9,000	10,000	AS3C1NCWDNNX000	13,500		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	100-240	50-60	Yes	24	1,060	440	800				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	271.08		0.87		0.91		0.92
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S5KCD Series	S5Kbcdefghijklm (b=D; cde= 10A, 15A, 20A, or NNN; f=N or A; g=N, R, or F; h=N or C; i=N, 1, 2, 3, 4, 5, 6, 7; j=A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U or W; k=N, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, or D; l=N, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C or D; m=C)		Ac-output UPS	Static	AS4B1NCVDNNX000	9,000	10,000	AS4D1NCXDNNX000	18,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	100-240	50-60	No		1,240	440	850				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	278.53		0.86		0.9		0.91
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S5KCE Series	S5Kbcdefghijklm (b=E; cde= 05A, 10A, 15A, or NNN; f=N or A; g=N, R, or F; h=N or C; i=N, 1, 2, 3, 4, 5, 6, 7; j=A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U or W; k=N, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, or D; l=N, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C or D; m=C)		Ac-output UPS	Static	AS5A1NCUGNNX000	4,500	5,000	AS5C1NCWGNNX000	13,500		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-127	50-60	100-127	50-60	Yes	16	695	440	800				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	134.06		0.86		0.9		0.91
Appleton Grp LLC d/b/a Appleton Group	Emerson Industrial Automation	SOLAHD S5KCF Series	S5Kbcdefghijklm (b=F; cde= 05A, 10A, 15A, 20A, or NNN; f=N or A; g=N, R, or F; h=N or C; i=N, 1, 2, 3, 4, 5, 6, 7; j=A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U or W; k=N, 1,2,3,4,5,6,7,8,9,A,B,C, or D; l=N, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C or D; m=C)		Ac-output UPS	Static	AS6A1NCUGNNX000	4,500	5,000	AS6D1NCXGNNX000	18,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-127	50-60	100-127	50-60	Yes	22	970	440	850				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	125.5		0.86		0.9		0.91
CyberPower Systems, Inc.	CyberPower	0E-1000V9VRD	0E-1000V9VRD		Ac-output UPS	Static	CP1000AVRLCD	600	1,000				Line Interactive	Consumer	90-140	57-63	114-126	60-61	No		225	110	260	9	5	4	Voltage Independent	Voltage Independent	120	60	120	60	2.94		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	0E-1500V8VRD	0E-1500V8VRD		Ac-output UPS	Static	CP1500PFCLCD	900	1,500				Line Interactive	Consumer	90-140	57-63	102-138	57-63	No		264	99	361	10	5	5	Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	AVRG750LCD	AVRG750LCD		Ac-output UPS	Static	AVRG750LCD	450	750				Other	Commercial,Consumer	120-120	60-60	120-120	60-60	No		180	311	90				Voltage Independent	Voltage Independent	120	60	120	60	4.6		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	AVRG750U	AVRG750U		Ac-output UPS	Static	AVRG750U	450	750				Passive Standby	Consumer	120-120	60-60	108-132	59-61	No		90	180	311				Voltage Independent	Voltage Independent	120	60	120	60	4.82		0.96		0.99		0.98
CyberPower Systems, Inc.	CyberPower	AVRG750UM	AVRG750UM		Ac-output UPS	Static	AVRG750LCD	450	750				Other	Commercial,Consumer	120-120	60-60	120-120	60-60	No		180	311	90				Voltage Independent	Voltage Independent	120	60	120	60	4.6		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	AVRG900LCD	AVRG900LCD		Ac-output UPS	Static	AVRG900LCD	480	900				Other	Commercial,Consumer	120-120	60-60	120-120	60-60	No		180	311	90				Voltage Independent	Voltage Independent	120	60	120	60	4.8		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	AVRG900U	AVRG900U		Ac-output UPS	Static	AVRG900U	480	900				Passive Standby	Consumer	120-120	60-60	108-132	59-61	No		90	180	311				Voltage Independent	Voltage Independent	120	60	120	60	4.68		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	AVRG900UM	AVRG900UM		Ac-output UPS	Static	AVRG900LCD	480	900				Other	Commercial,Consumer	120-120	60-60	120-120	60-60	No		180	311	90				Voltage Independent	Voltage Independent	120	60	120	60	4.8		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	BRG1000AVRLCD	BRG1000AVRLCD		Ac-output UPS	Static	BRG1000AVRLCD	600	1,000				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	No		246	100	260				Voltage Independent	Voltage Independent	120	60	120	60	5.63		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	BRG1350AVRLCD	BRG1350AVRLCD		Ac-output UPS	Static	BRG1500AVRLCD	810	1,350				Line Interactive	Commercial,Consumer	120-120	60-60	108-132	59-61	No		28	100	355				Voltage Independent	Voltage Independent	120	60	120	60	7.67		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	BRG1500AVRLCD	BRG1500AVRLCD		Ac-output UPS	Static	BRG1500AVRLCD	900	1,500				Line Interactive	Commercial,Consumer	120-120	60-60	108-132	59-61	No		28	100	355				Voltage Independent	Voltage Independent	120	60	129	60	7.67		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	BRG850AVRLCD	BRG850AVRLCD		Ac-output UPS	Static	BRG1000AVRLCD	510	850				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	No		246	100	260				Voltage Independent	Voltage Independent	120	60	120	60	5.63		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP1000AVRLCD	CP1000AVRLCD		Ac-output UPS	Static	CP1000AVRLCD	600	1,000				Line Interactive	Consumer	90-140	57-63	120-120	60-61	No		225	110	260	9	5	4	Voltage Independent	Voltage Independent	120	60	120	60	2.94		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	CP1000AVRLCDTAA	CP1000AVRLCDTAA		Ac-output UPS	Static	CP1000AVRLCD	600	1,000				Line Interactive	Consumer	90-140	57-63	114-126	60-61	No		225	110	260	9	5	4	Voltage Independent	Voltage Independent	120	60	120	60	2.94		0.98		0.99		0.99

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.93		0.93									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	4
	0.92		0.92									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	5
	0.93		0.93									0.91	242.0			0.89	0.92	0.93	0.94	0.92									0.94	0.94	S5KA05ANNC1_N	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.93		0.92									0.91	309.3			0.89	0.93	0.93	0.94	0.92									0.95	0.95	AS2A1NCUDNNX0	Battery	Valve Regulated Le	Integral	Yes	5
	0.92		0.92									0.98	324.88			0.88	0.91	0.92	0.92	0.91									0.99	0.99	AS3B1NCVDNNX0 AS3C1NCWDNNX0	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.92		0.91									0.99	414.4			0.88	0.91	0.92	0.92	0.91									0.98	0.98	AS4B1NCVDNNX0 AS4D1NCXDNNX0	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.9									0.99	304.84			0.88	0.91	0.91	0.91	0.9									0.99	0.99	AS5A1NCUGNNX0 AS5C1NCWGNNX0	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.91									0.99	403.0			0.89	0.91	0.91	0.91	0.91									0.99	0.99	AS6A1NCUGNNX0	Battery	Valve Regulated Le	Integral	Yes	5
	0.99		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	1
	0.99		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.98									0.99																					No	Battery	Valve Regulated Le	Integral	No	22
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.98									0.99																					No	Battery	Valve Regulated Le	Integral	No	28
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	0.
	0.98		0.98									0.6																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									0.6																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	0.
	0.99		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	1
	0.99		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	1

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	13	1	http://www.enersys.		None	None		No Network Comm.	No Display	No Energy Meter	N/A					No		http://www.emersonindustrial.com/en-US/egselectricalgroup/products/control-power-solutions/power-protection-conditioning/uninterruptible-power-systems/Pages/default.aspx	4/9/2010	8/26/2014	United States, Canada	ES_1129526_S4K4D6000C_09222014111728_4648118
	14	1	http://www.enersys.		None	None		No Network Comm.	No Display	No Energy Meter	N/A					No		http://www.emersonindustrial.com/en-US/egselectricalgroup/products/control-power-solutions/power-protection-conditioning/uninterruptible-power-systems/Pages/default.aspx	3/5/2010	8/26/2014	United States, Canada	ES_1129526_S4K6U10KC_09222014112641_5201630
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,SNMF		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonindustrial.com/en-US/egselectricalgroup/products/control-power-solutions/power-protection-conditioning/uninterruptible-power-systems/Pages/default.aspx	9/12/2013	8/26/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1129526_S5Kbcdefghijklm_10212014165318_0398729
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,SNMF		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	8/26/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1129526_S5Kbcdefghijklm_09302014224607_7167518
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	8/26/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1129526_S5Kbcdefghijklm_10142014161022_3022626
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	8/26/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1129526_S5Kbcdefghijklm_10172014204707_8827943
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	8/26/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1129526_S5Kbcdefghijklm_10172014210255_9775990
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,SNMF		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	8/26/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1129526_S5Kbcdefghijklm_10172014205652_9412866
	6	1	N/A		Serial Port,USB Por	Other	RS232	No Network Comm.	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	1/15/2009	2/4/2015	United States	ES_1095904_0E-1000V9VRD_02172015081215_70022327
	11	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm.	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	7/4/2012	10/19/2012	United States	ES_1095904_0E-1500V8VRD_02192015030236_70022334
	7	1	http://www.cyberpo		Serial Port,Other,U	Other		No Network Comm.	Output Active Powe	Integral Meter Instal	N/A					No		http://www.cyberpowersystems.com	3/1/2015	2/4/2015	United States	ES_1095904_AVRG750LCD_02092015082923_0563206
:	8	3	http://www.cyberpo		None	Other	HID	No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	1/31/2014	12/9/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) I AVRG750U_12122013020616_3976118
	7	1	http://www.cyberpo		Serial Port,Other,U	Other		No Network Comm.	No Display	No Energy Meter	N/A					No		http://www.cyberpowersystems.com	2/28/2015	2/4/2015	United States	ES_1095904_AVRG750UM-2_02092015084232_1352120
	10	1	http://www.cyberpo		Serial Port,Other,U	Other		No Network Comm.	Output Active Powe	Integral Meter Instal	N/A					No		http://www.cyberpowersystems.com	3/1/2015	2/4/2015	United States	ES_1095904_AVRG900LCD_02092015082625_0385000
.5	11.5	3	http://www.cyberpo		None	Other	HID	No Network Comm.	No Display	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	1/31/2014	12/9/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) I AVRG900U_12122013020634_3994628
	10	1	http://www.cyberpo		Serial Port,Other,U	Other		No Network Comm.	No Display	No Energy Meter	N/A					No		http://www.cyberpowersystems.com	2/28/2015	2/4/2015	United States	ES_1095904_AVRG900UM_02092015082731_0451116
75	8.85	2	http://www.cyberpo		Serial Port,Other,U	Other		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	7/16/2014	5/27/2014	United States	ES_1095904_BRG1000AVRLCD_05282014065217_9937438
	12	2	http://www.cyberpo		Serial Port,Other,U	Other		Output Active Powe	Output Current,Out	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	5/15/2014	2/20/2014	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) I BRG1350AVRLCD_02202014075404_2844532
	12	2	http://www.cyberpo		Serial Port,Other,U	Other		Output Active Powe	Output Current,Out	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	5/15/2014	2/20/2014	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) I BRG1500AVRLCD_02202014075435_2875561
5	4.7	2	http://www.cyberpo		Serial Port,Other,U	Other		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	7/16/2014	5/27/2014	United States	ES_1095904_BRG850AVRLCD_05282014065158_9918824
	6	1	N/A		Serial Port,USB Por	Other	RS232	No Network Comm.	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	1/15/2009	10/9/2012	United States	ES_1095904_CP1000AVRLCD_10102012051451_2559145
	6	1	N/A		Serial Port,USB Por	Other	RS232	No Network Comm.	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	1/15/2009	2/4/2015	United States	ES_1095904_CP1000AVRLCDTAA_02172015081215_70022327

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
CyberPower Systems, Inc.	CyberPower	CP1000PFCLCD	CP1000PFCLCD		Ac-output UPS	Static	CP1000PFCLCD	600	1,000				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		231	99	264	10	5		Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP1000PFCLCD TAA	CP1000PFCLCD TAA		Ac-output UPS	Static	CP1000PFCLCD	600	1,000				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		231	99	264	10	5		Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP1200AVR, CP1200D	CP1200AVR, CP1200D		Ac-output UPS	Static	CP1200AVR	720	1,200				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4		Voltage Independent	Voltage Independent	120	60	120	60	5.6		0.97		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP1200AVRTAA	CP1200AVRTAA		Ac-output UPS	Static	CP1200AVR	720	1,200				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4		Voltage Independent	Voltage Independent	120	60	120	60	5.6		0.97		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP1350AVRLCD	CP1350AVRLCD		Ac-output UPS	Static	CP1350AVRLCD	810	1,325				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4		Voltage Independent	Voltage Independent	125	60	125	60	4.0		0.98		0.99		0.98
CyberPower Systems, Inc.	CyberPower	CP1350AVRLCD	CP1350AVRLCD		Ac-output UPS	Static	CP1350AVRLCD	810	1,350				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4		Voltage Independent	Voltage Independent	125	60	125	60	4.0		0.98		0.99		0.98
CyberPower Systems, Inc.	CyberPower	CP1350AVRLCD TAA	CP1350AVRLCD TAA		Ac-output UPS	Static	CP1350AVRLCD	810	1,325				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4		Voltage Independent	Voltage Independent	125	60	125	60	4.0		0.98		0.99		0.98
CyberPower Systems, Inc.	CyberPower	CP1350AVRLCD TAA	CP1350AVRLCD TAA		Ac-output UPS	Static	CP1350AVRLCD	810	1,350				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4		Voltage Independent	Voltage Independent	125	60	125	60	4.0		0.98		0.99		0.98
CyberPower Systems, Inc.	CyberPower	CP1350PFCLCD	CP1350PFCLCD		Ac-output UPS	Static	CP1350PFCLCD	810	1,350				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		264	99	361	10	5		Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	CP1350PFCLCD TAA	CP1350PFCLCD TAA		Ac-output UPS	Static	CP1350PFCLCD	810	1,350				Line Interactive	Consumer	90-140	57-63	102-138	57-63	No		264	99	361	10	5		Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	CP1500AVRLCD, CP1500C	CP1500AVRLCD, CP1500C		Ac-output UPS	Static	CP1500AVRLCD	900	1,500				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4		Voltage Independent	Voltage Independent	125	60	125	60	4.8		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP1500AVRLCDTAA	CP1500AVRLCDTAA		Ac-output UPS	Static	CP1500AVRLCD	900	1,500				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4		Voltage Independent	Voltage Independent	125	60	125	60	4.8		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP1500AVRTAA	CP1500AVRTAA		Ac-output UPS	Static	CP1500AVRT	900	1,500				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4		Voltage Independent	Voltage Independent	125	60	125	60	4.4		0.98		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP1500AVRT, CP1500AVR , CP1500D	CP1500AVRT, CP1500AVR , CP1500D		Ac-output UPS	Static	CP1500AVRT	900	1,500				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4		Voltage Independent	Voltage Independent	125	60	125	60	4.4		0.98		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP1500PFCLCD	CP1500PFCLCD		Ac-output UPS	Static	CP1500PFCLCD	900	1,500				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		264	99	361	10	5		Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	CP1500PFCLCD TAA	CP1500PFCLCD TAA		Ac-output UPS	Static	CP1500PFCLCD	900	1,500				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		264	99	361	10	5		Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	CP350COM	CP350COM		Ac-output UPS	Static	CP350SLG	255	350				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		81	180	109				Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.92		0.94		0.97		0.98
CyberPower Systems, Inc.	CyberPower	CP350SLG	CP350SLG		Ac-output UPS	Static	CP350SLG	255	350				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		81	180	109				Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.92		0.94		0.97		0.98
CyberPower Systems, Inc.	CyberPower	CP425G3	CP425G3		Ac-output UPS	Static	CP350SLG	390	650				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		81	180	109				Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.38		0.96		0.99		0.99
CyberPower Systems, Inc.	CyberPower	CP425G, CP425Ga, CP425SLG, CP425HG, CP425HGa	CP425G, CP425Ga, CP425SLG, CP425HG, CP425HGa		Ac-output UPS	Static	CP425HG	255	425				Line Interactive	Consumer	96-140	47-63	100-140	47-63	No		83	159	248	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	5.2		0.93		0.97		0.98
CyberPower Systems, Inc.	CyberPower	CP425HGa	CP425HGa		Ac-output UPS	Static	SE450G	255	425				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	No		84	147	249				Voltage Independent	Voltage Independent	120	60	120	60	3.73		0.94		0.97		0.98
CyberPower Systems, Inc.	CyberPower	CP425SLGTAA	CP425SLGTAA		Ac-output UPS	Static	CP425HG	255	425				Line Interactive	Consumer	96-140	47-63	100-140	47-63	No		83	159	248	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	5.2		0.93		0.97		0.98
CyberPower Systems, Inc.	CyberPower	CP500HG, CP500HGa	CP500HG, CP500HGa		Ac-output UPS	Static	CP500HG	300	500				Line Interactive	Consumer	96-140	47-63	100-140	47-63	No		83	159	248	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	5.2		0.95		0.97		0.98
CyberPower Systems, Inc.	CyberPower	CP550AVR	CP550AVR		Ac-output UPS	Static	CP550AVR	300	550				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		89	165	279	8	4		Voltage Independent	Voltage Independent	120	60	120	60	4.8		0.94		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP550SLG, CP550HG, CP550HGa	CP550SLG, CP550HG, CP550HGa		Ac-output UPS	Static	CP550HG	330	550				Line Interactive	Consumer	96-140	47-63	100-140	47-63	No		83	159	248	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.4		0.95		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP550SLGTAA	CP550SLGTAA		Ac-output UPS	Static	CP550HG	330	550				Line Interactive	Consumer	96-140	47-63	120-120	47-63	No		83	159	248	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.4		0.95		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP600LCD	CP600LCD		Ac-output UPS	Static	CP600LCD	340	600				Line Interactive	Consumer	100-140	57-63	120-120	57-63	No		83	165	278	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	2.8		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP600LCDTAA	CP600LCDTAA		Ac-output UPS	Static	CP600LCD	340	600				Line Interactive	Consumer	100-140	57-63	100-140	57-63	No		83	165	278	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	2.8		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP625HGa	CP625HGa	SX625G,SX625G,, SX650G,SX650G,, SYC-625BB,SYC-625BB,	Ac-output UPS	Static	SX625G	375	625				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	No		249	147	84				Voltage Independent	Voltage Independent	120	60	120	60	3.85		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP625HG, CP625HGa	CP625HG, CP625HGa		Ac-output UPS	Static	CP625HG	375	625				Line Interactive	Consumer	96-140	47-63	120-120	47-63	No		83	159	248	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.4		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP625HGTAA	CP625HGTAA		Ac-output UPS	Static	CP625HG	375	625				Line Interactive	Consumer	96-140	47-63	100-140	47-63	No		83	159	248	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.4		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP685AVR-G, CP685AVR, CP685AVRLCD, CP685AVRLCD-G	CP685AVR-G, CP685AVR, CP685AVRLCD, CP685AVRLCD-G		Ac-output UPS	Static	CP685AVR-G	390	685				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		89	165	279	8	4		Voltage Independent	Voltage Independent	120	60	120	60	2.4		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP685AVRLCD TAA	CP685AVRLCD TAA		Ac-output UPS	Static	CP685AVR-G	390	685				Line Interactive	Consumer	90-140	57-63	101-139	57-63	No		89	165	279	8	4		Voltage Independent	Voltage Independent	120	60	120	60	2.4		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP685AVRLCD TAA	CP685AVRLCD TAA		Ac-output UPS	Static	CP685AVR-G	390	685				Line Interactive	Consumer	90-140	57-63	101-139	57-63	No		89	165	279	8	4		Voltage Independent	Voltage Independent	120	60	120	60	2.4		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP685AVRTAA	CP685AVRTAA		Ac-output UPS	Static	CP685AVR-G	390	685				Line Interactive	Consumer	90-140	57-63	101-139	57-63	No		89	165	279	8	4		Voltage Independent	Voltage Independent	120	60	120	60	2.4		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP685AVRTAA	CP685AVRTAA		Ac-output UPS	Static	CP685AVR-G	390	685				Line Interactive	Consumer	90-140	57-63	101-139	57-63	No		89	165	279	8	4		Voltage Independent	Voltage Independent	120	60	120	60	2.4		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP700AVR	CP700AVR		Ac-output UPS	Static	CP700AVR	390	700				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		89	165	279	8	4		Voltage Independent	Voltage Independent	120	60	120	60	2.4		0.97		0.99		0.99
CyberPower Systems, Inc.	CyberPower	CP750LCD, CP750LCDM	CP750LCD, CP750LCDM		Ac-output UPS	Static	CP750LCD	420	750				Line Interactive	Consumer	96-140	47-63	120-120	47-63	No		83	165	278	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	5.2		0.97		0.98		0.97
CyberPower Systems, Inc.	CyberPower	CP750LCDTAA	CP750LCDTAA		Ac-output UPS	Static	CP750LCD	420	750				Line Interactive	Consumer	96-140	47-63	120-120	47-63	No		83	165	278	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	5.2		0.97		0.98		0.97
CyberPower Systems, Inc.	CyberPower	CP825AVR-G, CP825AVRLCD, CP825AVRLCD-G	CP825AVR-G, CP825AVRLCD, CP825AVRLCD-G		Ac-output UPS	Static	CP825AVRLCD	450	825				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		89	165	279	8	4		Voltage Independent	Voltage Independent	120	60	120	60	2.8		0.98		0.98		0.99

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.97									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	N
	0.98		0.97									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	N
	0.97		0.98									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	N
	0.98		0.97									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.97									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.97									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	Yes	2

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
or CP1500PFCL	9 for CP1000PFCL	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	7/4/2012	10/19/2012	United States	ES_1095904_CP1500PFCLCD_1022201203005 9_999999
	9	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	7/4/2012	10/19/2012	United States	ES__0425201CP1500PFCLCDTAA04252013055820_2617598
	12	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP1200AVR_CP1200D_1092012040246_2563751
	12	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP1200AVRTAA_0923201406203 9_2760613
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP1350AVRLCD_0908201311162 9_2617597
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP1350AVRLCD_1109201204024 6_2563751
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP1350AVRLCDTAA_1_092320140 62039_2760613
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP1350AVRLCDTAA_0923201406 2039_2760613
or CP1000PFCL	9 for CP1350PFCL	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	7/4/2012	10/19/2012	United States	ES_1095904_CP1350PFCLCD_1022201203005 9_999999
	9	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	7/4/2012	10/19/2012	United States	ES_1095904_CP1350PFCLCDTAA_0918201406 2036_2760612
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP1500AVRLCD_CP1500C_1092012040246_2563751
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP1500AVRLCDTAA_0923201406 2039_2760613
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP1500AVRTAA_0923201406203 9_2760613
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP1500AVRT_CP1500AVRCP1500D_1092012040246_2563751
or CP1350PFCL	11 for CP1500PFCL	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	7/4/2012	10/19/2012	United States	ES_1095904_CP1500PFCLCD_1022201203005 9_999999
	11	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	7/4/2012	10/19/2012	United States	ES__0425201CP1500PFCLCDTAA04252013055820_2617598
A	N/A	3	http://www.cyberpo		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com/spec-sheets/CyberPower-datasheet-CP350SLG.pdf	3/28/2013	4/1/2013	United States, Canada	ES_1105798_CYBER POWER SYSTEMS INC (77215) | CP350COM_04022013059466_4386829
A	N/A	3	http://www.cyberpo		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com/spec-sheets/CyberPower-datasheet-CP350SLG.pdf	3/28/2013	4/1/2013	United States, Canada	ES_1105798_CYBER POWER SYSTEMS INC (77215) | CP350SLG_04022013005930_4370749
A	N/A	3	http://www.cyberpo		None	None		No Network Comm	No Display	No Energy Meter	N/A			N/A		Yes		N/A	3/28/2013	4/1/2013	United States, Canada	ES_1105798_CYBER POWER SYSTEMS INC (77215) | CP425G3_04022013010049_4449076
	7	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES_1095904_CP425G_1108201205243 0_2563748
	7	2	http://www.cyberpo		Serial Port,Other,U	Other		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	2/23/2015	12/12/2014	United States	ES_1095904_CP425HGa_1217201407015 1_9711031
	7	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	2/4/2015	United States	ES_1095904_CP425SLGTAA_02192015033231_70022275
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES_1095904_CP500HGa_1108201205243 0_2563748
	10	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	10/29/2012	United States	ES_1095904_CP550AVR110520120225551_2563750
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES_1095904_CP550SLG,CP550HG,CP550HGa_1108201205243 0_2563748
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES__0425201CP550SLGTAA042520130537 48_2615861
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES_1095904_CP600LCD_1108201205243 0_2563748
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	2/4/2015	United States	ES_1095904_CP600LCDTAA_02192015033231_70022275
	8	2	http://www.cyberpo		Serial Port,Other,U	None		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	12/30/2014	12/17/2014	United States	ES_1095904_CP625HGa_1218201403370 2_3822532
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES_1095904_CP625HG,CP625HGa_1108201205243 0_2563748
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	2/4/2015	United States	ES_1095904_CP625HGTAA_02192015033231_70022275
	10	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	10/29/2012	United States	ES_1095904_CP685AVR-G,CP685AVR,CP685AVRLCD,CP685AVRLCD-G110520120255 51_2563750
	10	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	2/4/2015	United States	ES_1095904_CP685AVRLCDTAA_0217201507 1437_70022326
	10	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	2/4/2015	United States	ES_1095904_CP685AVRLCDTAA_0217201508 0508_70022326
	10	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	2/4/2015	United States	ES_1095904_CP685AVRTAA_0217201507143 7_70022326
	10	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	2/4/2015	United States	ES_1095904_CP685AVRTAA_0217201508050 8_70022326
	10	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	10/29/2012	United States	ES_1095904_CP700AVR110520120225551_2563750
	10	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES_1095904_CP750LCD,CP750LCDM_1108201205243 0_2563748
	10	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES__0425201CP750LCDTAA042520130537 48_2615861
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	10/29/2012	United States	ES_1095904_CP825AVR-G,CP825AVRLCD,CP825AVRLCD-G110520120255 51_2563750

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
CyberPower Systems, Inc.	CyberPower	CP825AVRLCD TAA	CP825AVRLCD TAA		Ac-output UPS	Static	CP825AVRLCD	450	825				Line Interactive	Consumer	90-140	57-63	101-139	57-63	No		89	165	279	8	4	4	Voltage Independent	Voltage Independent	120	60	120	60	2.8		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP825AVRLCD TAA	CP825AVRLCD TAA		Ac-output UPS	Static	CP825AVRLCD	450	825				Line Interactive	Consumer	90-140	57-63	101-139	57-63	No		89	165	279	8	4	4	Voltage Independent	Voltage Independent	120	60	120	60	2.8		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP825LCD	CP825LCD		Ac-output UPS	Static	CP825LCD	450	825				Line Interactive	Consumer	100-140	57-63	120-120	57-63	No		83	165	278	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	2.8		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP825LCDTAA	CP825LCDTAA		Ac-output UPS	Static	CP825LCD	450	825				Line Interactive	Consumer	100-140	57-63	100-140	57-63	No		83	165	278	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	2.8		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP850AVRLCD	CP850AVRLCD		Ac-output UPS	Static	CP850AVRLCD	510	850				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		222	108	267	9	5	4	Voltage Independent	Voltage Independent	120	60	120	60	4.0		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP850AVRLCD TAA	CP850AVRLCD TAA		Ac-output UPS	Static	CP850AVRLCD	510	850				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		222	108	267	9	5	4	Voltage Independent	Voltage Independent	120	60	120	60	4.0		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP850PFCLCD	CP850PFCLCD		Ac-output UPS	Static	CP850PFCLCD	510	850				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		231	99	264	10	5	5	Voltage Independent	Voltage Independent	120	60	120	60	5.2		0.97		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP850PFCLCD TAA	CP850PFCLCD TAA		Ac-output UPS	Static	CP850PFCLCD	510	850				Line Interactive	Consumer	90-140	57-63	102-138	57-63	No		231	99	264	10	5	5	Voltage Independent	Voltage Independent	120	60	120	60	5.2		0.97		0.98		0.99
CyberPower Systems, Inc.	CyberPower	CP900AVR, CP900D	CP900AVR, CP900D		Ac-output UPS	Static	CP900AVR	560	900				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4	4	Voltage Independent	Voltage Independent	120	60	120	60	4.0		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CP900AVRTAA	CP900AVRTAA		Ac-output UPS	Static	CP900AVR	560	900				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4	4	Voltage Independent	Voltage Independent	120	60	120	60	4.0		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CST1300AL	CST1300AL		Ac-output UPS	Static	CP1350AVRLCD	810	1,325				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4	4	Voltage Independent	Voltage Independent	125	60	125	60	4.0		0.98		0.99		0.98
CyberPower Systems, Inc.	CyberPower	CST1300AL	CST1300AL		Ac-output UPS	Static	CP1350AVRLCD	810	1,350				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4	4	Voltage Independent	Voltage Independent	125	60	125	60	4.0		0.98		0.99		0.98
CyberPower Systems, Inc.	CyberPower	CST1300ALU	CST1300ALU		Ac-output UPS	Static	CST1500ALU	810	1,300				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	No		248	100	348				Voltage Independent	Voltage Independent	120	60	120	60	5.63		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CST135XLU	CST135XLU		Ac-output UPS	Static	CST1500ALU	810	1,350				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	No		248	100	348				Voltage Independent	Voltage Independent	120	60	120	60	5.63		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CST1400G	CST1400G		Ac-output UPS	Static	CP1500AVRLCD	900	1,500				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4	4	Voltage Independent	Voltage Independent	125	60	125	60	4.8		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CST1400S	CST1400S		Ac-output UPS	Static	CP1500PFCLCD	900	1,500				Line Interactive	Consumer	90-140	57-63	102-138	57-63	No		264	99	361	10	5	5	Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	CST1500ALU	CST1500ALU		Ac-output UPS	Static	CST1500ALU	900	1,500				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	No		248	100	348				Voltage Independent	Voltage Independent	120	60	120	60	5.63		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	CST350NET	CST350NET		Ac-output UPS	Static	CP350SLG	255	350				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		81	180	109				Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.92		0.94		0.97		0.98
CyberPower Systems, Inc.	CyberPower	EC350G	EC350G		Ac-output UPS	Static	EC350G	255	350				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		269	149	78				Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.34		0.94		0.97		0.98
CyberPower Systems, Inc.	CyberPower	EC550G	EC550G		Ac-output UPS	Static	EC550G	330	550				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		269	149	78				Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.22		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	EC650LCD	EC650LCD		Ac-output UPS	Static	EC650LCD	390	650				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		78	269	149				Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.38		0.96		0.99		0.99
CyberPower Systems, Inc.	CyberPower	GX1325U	GX1325U		Ac-output UPS	Static	CP1350PFCLCD	810	1,350				Line Interactive	Consumer	90-140	57-63	102-138	57-63	No		264	99	361	10	5	5	Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	HN350COM	HN350COM		Ac-output UPS	Static	CP350SLG	255	350				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		81	180	109				Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.92		0.94		0.97		0.98
CyberPower Systems, Inc.	CyberPower	LE1000DG	LE1000DG		Ac-output UPS	Static	LE1000DG	530	1,000				Other	Commercial,Consumer	120-120	60-60	120-120	60-60	No		180	311	90				Voltage Independent	Voltage Independent	120	60	120	60	5.2		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	LE825DG	LE825DG		Ac-output UPS	Static	CP825AVRLCD	450	825				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		89	165	279	8	4	4	Voltage Independent	Voltage Independent	120	60	120	60	2.8		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	LE825G	LE825G		Ac-output UPS	Static	CP825AVRLCD	450	825				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		89	165	279	8	4	4	Voltage Independent	Voltage Independent	120	60	120	60	2.8		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	LE850G	LE850G		Ac-output UPS	Static	LE850G	460	825				Other	Commercial,Consumer	120-120	60-60	120-120	60-60	No		180	311	90				Voltage Independent	Voltage Independent	120	60	120	60	4.5		0.96		0.98		0.98
CyberPower Systems, Inc.	CyberPower	LX1000G	LX1000G		Ac-output UPS	Static	CP1000AVRLCD	600	1,000				Line Interactive	Consumer	90-140	57-63	120-120	60-61	No		225	110	260	9	5	4	Voltage Independent	Voltage Independent	120	60	120	60	2.94		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	LX1100G	LX1100G		Ac-output UPS	Static	CST1500ALU	660	1,100				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	No		248	100	348				Voltage Independent	Voltage Independent	120	60	120	60	5.63		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	LX1325G	LX1325G		Ac-output UPS	Static	CP1350AVRLCD	810	1,325				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4	4	Voltage Independent	Voltage Independent	125	60	125	60	4.0		0.98		0.99		0.98
CyberPower Systems, Inc.	CyberPower	LX1325G	LX1325G		Ac-output UPS	Static	CP1350AVRLCD	810	1,350				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4	4	Voltage Independent	Voltage Independent	125	60	125	60	4.0		0.98		0.99		0.98
CyberPower Systems, Inc.	CyberPower	LX1325GU	LX1325GU		Ac-output UPS	Static	CST1500ALU	810	1,325				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	No		248	100	348				Voltage Independent	Voltage Independent	120	60	120	60	5.63		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	LX1500G	LX1500G		Ac-output UPS	Static	CP1500AVRLCD	900	1,500				Line Interactive	Consumer	90-140	57-63	120-120	57-63	No		248	102	337	8	4	4	Voltage Independent	Voltage Independent	125	60	125	60	4.8		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	LX1500GU	LX1500GU		Ac-output UPS	Static	CST1500ALU	900	1,500				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	No		248	100	348				Voltage Independent	Voltage Independent	120	60	120	60	5.63		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	OL10000ERT3U	OL10000ERT3U		Ac-output UPS	Static	OL10KERT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000ERT3UD	OL10000ERT3UD		Ac-output UPS	Static	OL10KERT3UDPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000ERT3UDM	OL10000ERT3UDM		Ac-output UPS	Static	OL10KERT3UDPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000ERT3UDMTAA	OL10000ERT3UDMTAA		Ac-output UPS	Static	OL10KERT3UDPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000ERT3UDTAA	OL10000ERT3UDTAA		Ac-output UPS	Static	OL10KERT3UDPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000ERT3UM	OL10000ERT3UM		Ac-output UPS	Static	OL10KERT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.99		0.99								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.99								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.99								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.99								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	1
	0.98		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	1
	0.99		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.99		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.98								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.99		0.99								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.97								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.98		0.97								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.98		0.98								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.97		0.98								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.99		0.99								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.97								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.98		0.98								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.99		0.99								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.99								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.99		0.99								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	1
	0.98		0.98								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.98								1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98								0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.91		0.92								0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92								0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	4
	0.91		0.92								0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	4
	0.91		0.92								0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	4
	0.91		0.92								0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	4
	0.91		0.92								0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	2/4/2015	United States	ES_1095904_CP825AVRLCDTAA_021720150714370022326
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	2/4/2015	United States	ES_1095904_CP825AVRLCDTAA_021720150805080_70022326
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES_1095904_CP825LCD_1108201205243025637480
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	2/4/2015	United States	ES_1095904_CP825LCDTAA_021920150332317_70022275
	7	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP850AVRLCD_1109201204024625637510
	7	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP850AVRLCDTAA_092320140820392760613
or CP850PFCLC	8 for CP850PFCLC	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	7/4/2012	10/19/2012	United States	ES_1095904_CP850PFCLCD_1022201203005999999
	8	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	7/4/2012	10/19/2012	United States	ES_1095904_CP850PFCLCDTAA_091820140620362760612
	12	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP900AVR_CP900D_110920120402462563751
	12	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CP900AVRTAA_092320140620392760613
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CST1300AL_0508201311162726175597
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CST1300AL_0508201311162926175597
	12	2	http://www.cyberpo		Serial Port,Other,U	Other		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	6/27/2014	6/9/2014	United States	ES_1095904_CST1300ALU_0609201409135_1_5231987
	12	2	http://www.cyberpo		Serial Port,Other,U	Other		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	6/27/2014	11/7/2014	United States	ES_1095904_CST135XLU_12012014085040_3840264
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_CST1400G_0923201406203927606613
	11	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	7/4/2012	10/19/2012	United States	ES_1095904_CST1400S_0918201406203627606612
	12	2	http://www.cyberpo		Serial Port,Other,U	Other		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	6/27/2014	6/9/2014	United States	ES_1095904_CST1500ALU_0609201409141952596699
A	N/A	3	http://www.cyberpo		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com/spec-sheets/CyberPower-datasheet-CP350SLG.pdf	3/28/2013	4/1/2013	United States, Canada	ES_1105798_CYBER POWER SYSTEMS INC (77215) | CST350NET_0402013010030_4430885
A	N/A	3	http://www.cyberpo		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	5/1/2013	4/2/2013	United States, Canada	ES_1105798_CYBER POWER SYSTEMS INC (77215) | EC350G_0409201305124_4362894
A	N/A	3	http://www.cyberpo		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	5/1/2013	4/1/2013	United States, Canada	ES_1105798_CYBER POWER SYSTEMS INC (77215) | EC550G_0409201305132_4404000
A	N/A	3	N/A		None	None		No Network Comm	Output Voltage	Integral Meter Instal	N/A					Yes		http://www.cyberpowersystems.com	3/28/2013	4/1/2013	United States, Canada	ES_1105798_CYBER POWER SYSTEMS INC (77215) | EC650LCD_04022013010106_4466686
	9	2	N/A		Serial Port,USB Por	Other	RS232	No Network Comm	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	7/4/2012	10/19/2012	United States	ES_1095904_GX1325U_09182014062036_2760612
A	N/A	3	http://www.cyberpo		None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com/spec-sheets/CyberPower-datasheet-CP350SLG.pdf	3/28/2013	4/1/2013	United States, Canada	ES_1105798_CYBER POWER SYSTEMS INC (77215) | HN350COM_0402013010006_4406673
	10	1	http://www.cyberpo		Serial Port,Other,U	Other		No Network Comm	Output Active Powe	Integral Meter Instal	N/A					No		http://www.cyberpowersystems.com	1/30/2015	2/4/2015	United States	ES_1095904_LE1000DG-1_02092015082812_0492390
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	10/29/2012	United States	ES_1095904_LE825GD042520130546436_2617596
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	8/9/2012	10/29/2012	United States	ES_1095904_LE825G042520130546436_2617596
	7	1	http://www.cyberpo		Serial Port,Other,U	Other		No Network Comm	Output Active Powe	Integral Meter Instal	N/A					No		http://www.cyberpowersystems.com	1/30/2015	2/4/2015	United States	ES_1095904_LE850G_0209201508432_1403997
	6	1	N/A		Serial Port,USB Por	Other	RS232	No Network Comm	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	1/15/2009	10/9/2012	United States	ES__0425201LX1000G0425201305180026175944
	12	2	http://www.cyberpo		Serial Port,Other,U	Other		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	6/27/2014	11/7/2014	United States	ES_1095904_LX1100G_12012014085205_3925689
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_LX1325G_0508201311162826175977
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_LX1325G_0508201311162826175977
	12	2	http://www.cyberpo		Serial Port,Other,U	Other		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	6/27/2014	11/7/2014	United States	ES_1095904_LX1325GU_12012014085136_3896635
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	(TCP/IP, UDP)	No Network Comm	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	7/20/2012	10/22/2012	United States	ES_1095904_LX1500G_0508201311162626175977
	12	2	http://www.cyberpo		Serial Port,Other,U	Other		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	6/27/2014	11/7/2014	United States	ES_1095904_LX1500GU_12012014085111_3871267
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10000ERT3U_02262014021059_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10000ERT3UD_02262014021959_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10000ERT3UDM_02262014022159_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10000ERT3UDMTAA_02262014022559_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10000ERT3UDTAA_02262014022359_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10000ERT3UM_02262014021359_8888888

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
CyberPower Systems, Inc.	CyberPower	OL10000ERT3U MTAA	OL10000ERT3U MTAA		Ac-output UPS	Static	OL10KERT3UP M	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000ERT3U P	OL10000ERT3U P		Ac-output UPS	Static	OL10KERT3UP M	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000ERT3U PTAA	OL10000ERT3U PTAA		Ac-output UPS	Static	OL10KERT3UP M	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000ERT3U TAA	OL10000ERT3U TAA		Ac-output UPS	Static	OL10KERT3UP M	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000RT3U	OL10000RT3U		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000RT3UP DU	OL10000RT3UP DU		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000RT3UP DUTAA	OL10000RT3UP DUTAA		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000RT3UP DUTF	OL10000RT3UP DUTF		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000RT3UP DUTFTAA	OL10000RT3UP DUTFTAA		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000RT3UT AA	OL10000RT3UT AA		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000RT3UT F	OL10000RT3UT F		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10000RT3UT FTAA	OL10000RT3UT FTAA		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL1000RT JP	OL1000RT JP		Ac-output UPS	Static	OL1000RTXL2U	900	1,000				Multi-Mode Double Conversion	Data Center	100-120	40-70	120-120	50-60	Yes	2	88	433	430	8	8	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	35.2		0.83		0.88		0.9
CyberPower Systems, Inc.	CyberPower	OL1000RTXL2U	OL1000RTXL2U		Ac-output UPS	Static	OL1000RTXL2U	900	1,000				Multi-Mode Double Conversion	Data Center	100-120	40-70	120-120	50-60	Yes	2	88	433	430	8	8	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	35.2	34.8	0.83	0.86	0.88	0.92	0.9
CyberPower Systems, Inc.	CyberPower	OL1000RTXL2U TAA	OL1000RTXL2U TAA		Ac-output UPS	Static	OL1000RTXL2U	900	1,000				Multi-Mode Double Conversion	Data Center	100-120	40-70	120-120	50-60	Yes	2	88	433	430	8	8	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	35.2		0.83		0.88		0.9
CyberPower Systems, Inc.	CyberPower	OL10KERT3UD MPM	OL10KERT3UD MPM		Ac-output UPS	Static	OL10KERT3UD PM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10KERT3UD MPMTAA	OL10KERT3UD MPMTAA		Ac-output UPS	Static	OL10KERT3UD PM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10KERT3UD PM	OL10KERT3UD PM		Ac-output UPS	Static	OL10KERT3UD PM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0	203.2	0.88	0.91	0.9	0.94	0.91
CyberPower Systems, Inc.	CyberPower	OL10KERT3UD PMTAA	OL10KERT3UD PMTAA		Ac-output UPS	Static	OL10KERT3UD PM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10KERT3UP M	OL10KERT3UP M		Ac-output UPS	Static	OL10KERT3UP M	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0	203.2	0.88	0.91	0.9	0.94	0.91
CyberPower Systems, Inc.	CyberPower	OL10KERT3UP MTAA	OL10KERT3UP MTAA		Ac-output UPS	Static	OL10KERT3UP M	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10KERT3UP PM	OL10KERT3UP PM		Ac-output UPS	Static	OL10KERT3UP M	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10KERT3UP PMTAA	OL10KERT3UP PMTAA		Ac-output UPS	Static	OL10KERT3UP M	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10KRT3UHW	OL10KRT3UHW		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10KRT3UHW TAA	OL10KRT3UHW TAA		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10KRT3UPD UPM	OL10KRT3UPD UPM		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10KRT3UPD UPMTAA	OL10KRT3UPD UPMTAA		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL10KRT3UPM	OL10KRT3UPM		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0	203.2	0.88	0.91	0.9	0.94	0.91
CyberPower Systems, Inc.	CyberPower	OL10KRT3UPM TAA	OL10KRT3UPM TAA		Ac-output UPS	Static	OL10KRT3UPM	9,000	10,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	10	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	208.0		0.88		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL1500RT JP	OL1500RT JP		Ac-output UPS	Static	OL1500RTXL2U	1,350	1,500				Multi-Mode Double Conversion	Data Center	100-120	40-70	120-120	50-60	Yes	2	88	433	430	8	8	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	32.0		0.86		0.89		0.9
CyberPower Systems, Inc.	CyberPower	OL1500RTXL2U	OL1500RTXL2U		Ac-output UPS	Static	OL1500RTXL2U	1,350	1,500				Multi-Mode Double Conversion	Data Center	100-120	40-70	120-120	50-60	Yes	2	88	433	430	8	8	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	32.0	31.7	0.86	0.91	0.89	0.94	0.9

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.9									0.94																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	6
0.94	0.91	0.95	0.9	0.92								0.94	1																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	6
	0.91		0.9									0.94																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	6
	0.91		0.92									0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	4
0.95	0.91	0.96	0.91	0.95								0.99	1																				N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	4
0.95	0.91	0.96	0.91	0.95								0.99	1																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
0.95	0.91	0.96	0.91	0.95								0.99	1																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.9		0.91									0.92																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	3
0.95	0.9	0.96	0.9	0.94								0.92	1																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	3

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10000ERT3UMTAA_022620140 21859_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10000ERT3UP_022620140212 59_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10000ERT3UPTAA_022620140 21759_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10000ERT3UTAA_022620140 21559_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014025058 _8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014020059 _8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014020759 _8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014022059 _8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014020959 _8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014020459 _8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014025059 _8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014020559 _8888888
	18	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	8/30/2012	1/18/2013	United States	ES_1095904_OL1000RTJP_02242014043251_8888888
	18	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	8/30/2012	1/18/2013	United States	ES_1095904_OL1000RTXL2U_111920121113 19_2578762
	18	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	8/30/2012	1/18/2013	United States	ES_1095904_OL1000RTXL2UTAA_022420140 4252_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KERT3UDMPM_02262014022059_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KERT3UDMPMTAA_022620 14022459_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KERT3UDPM_111920121112 52_2578761
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KERT3UDPMTAA_022620140 4022259_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KERT3UPMTAA_022620140 21459_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KERT3UPPM_022620140211 59_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KERT3UPPMTAA_022620140 21659_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014020159 _8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014020859 _8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPDUPM_022620140 4533_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014020659 _8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_1119201211252 _2578761
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL10KRT3UPM_02262014020359 _8888888
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	8/30/2012	1/18/2013	United States	ES_1095904_OL1500RTJP_02242014043253_8888888
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	8/30/2012	1/18/2013	United States	ES_1095904_OL1500RTXL2U_111920121113 19_2578762

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
CyberPower Systems, Inc.	CyberPower	OL1500RTXL2U TAA	OL1500RTXL2U TAA		Ac-output UPS	Static	OL1500RTXL2U	1,350	1,500				Multi-Mode Double Conversion	Data Center	100-120	40-70	120-120	50-60	Yes	2	88	433	430	8	8	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	32.0		0.86		0.89		0.9
CyberPower Systems, Inc.	CyberPower	OL2200RT JP	OL2200RT JP		Ac-output UPS	Static	OL2200RTXL2U	1,800	2,200				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-125	50-60	98-127	50-60	Yes		88	433	430				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	42.7	42.71	0.86	0.92	0.9	0.95	0.89
CyberPower Systems, Inc.	CyberPower	OL2200RTXL2U	OL2200RTXL2U		Ac-output UPS	Static	OL2200RTXL2U	1,800	2,200				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-125	50-60	98-127	50-60	Yes		88	433	430				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	42.7	42.71	0.86	0.92	0.9	0.95	0.89
CyberPower Systems, Inc.	CyberPower	OL2200RTXL2U TAA	OL2200RTXL2U TAA		Ac-output UPS	Static	OL2200RTXL2U	1,800	2,200				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-125	50-60	98-127	50-60	Yes		88	433	430				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	42.7	42.71	0.86	0.92	0.9	0.95	0.89
CyberPower Systems, Inc.	CyberPower	OL3000RT JP	OL3000RT JP		Ac-output UPS	Static	OL3000RTXL2U	2,700	3,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-125	50-60	98-127	50-60	Yes		88	433	430				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	59.1	55.67	0.86	0.92	0.89	0.95	0.89
CyberPower Systems, Inc.	CyberPower	OL3000RTXL2U	OL3000RTXL2U		Ac-output UPS	Static	OL3000RTXL2U	2,700	3,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-125	50-60	98-127	50-60	Yes		88	433	430				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	59.1	55.67	0.86	0.92	0.89	0.95	0.89
CyberPower Systems, Inc.	CyberPower	OL3000RTXL2U TAA	OL3000RTXL2U TAA		Ac-output UPS	Static	OL3000RTXL2U	2,700	3,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-125	50-60	98-127	50-60	Yes		88	433	430				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	125	60	125	60	59.1	55.67	0.86	0.92	0.89	0.95	0.89
CyberPower Systems, Inc.	CyberPower	OL6000ERT3U	OL6000ERT3U		Ac-output UPS	Static	OL6KERT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000ERT3UD	OL6000ERT3UD		Ac-output UPS	Static	OL6KERT3UDPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000ERT3UDM	OL6000ERT3UDM		Ac-output UPS	Static	OL6KERT3UDPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000ERT3UDMTAA	OL6000ERT3UDMTAA		Ac-output UPS	Static	OL6KERT3UDPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000ERT3UDTAA	OL6000ERT3UDTAA		Ac-output UPS	Static	OL6KERT3UDPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000ERT3UM	OL6000ERT3UM		Ac-output UPS	Static	OL6KERT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000ERT3UMTAA	OL6000ERT3UMTAA		Ac-output UPS	Static	OL6KERT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000ERT3UP	OL6000ERT3UP		Ac-output UPS	Static	OL6KERT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000ERT3UPTAA	OL6000ERT3UPTAA		Ac-output UPS	Static	OL6KERT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000ERT3UTAA	OL6000ERT3UTAA		Ac-output UPS	Static	OL6KERT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000RT3U	OL6000RT3U		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000RT3UPDU	OL6000RT3UPDU		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000RT3UPDUTAA	OL6000RT3UPDUTAA		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000RT3UPDUTF	OL6000RT3UPDUTF		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000RT3UPDUTFTAA	OL6000RT3UPDUTFTAA		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000RT3UTAA	OL6000RT3UTAA		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000RT3UTF	OL6000RT3UTF		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6000RT3UTFTAA,	OL6000RT3UTFTAA,		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KERT3UDMPM	OL6KERT3UDMPM		Ac-output UPS	Static	OL6KERT3UDPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KERT3UDMPMTAA	OL6KERT3UDMPMTAA		Ac-output UPS	Static	OL6KERT3UDPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KERT3UDPM	OL6KERT3UDPM		Ac-output UPS	Static	OL6KERT3UDPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0	141.6	0.87	0.9	0.9	0.94	0.9
CyberPower Systems, Inc.	CyberPower	OL6KERT3UDPMTAA	OL6KERT3UDPMTAA		Ac-output UPS	Static	OL6KERT3UDPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KERT3UPM	OL6KERT3UPM		Ac-output UPS	Static	OL6KERT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0	141.6	0.87	0.9	0.9	0.94	0.9

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.9		0.91									0.92																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	3
0.96	0.89	0.96	0.89	0.91								0.99	0.99																					No	Battery	Valve Regulated Le	Integral	No	6
0.96	0.89	0.96	0.89	0.91								0.99	0.99																					No	Battery	Valve Regulated Le	Integral	No	6
0.96	0.89	0.96	0.89	0.91								0.99	0.99																					No	Battery	Valve Regulated Le	Integral	No	6
0.96	0.89	0.95	0.89	0.91								0.99	0.99																					No	Battery	Valve Regulated Le	Integral	No	3
0.96	0.89	0.95	0.89	0.91								0.99	0.99																					No	Battery	Valve Regulated Le	Integral	No	3
0.96	0.89	0.95	0.89	0.91								0.99	0.99																					No	Battery	Valve Regulated Le	Integral	No	3
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	9	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	8/30/2012	1/18/2013	United States	ES_1095904_OL1500RTXL2UTAA_02242014043254_8888888
	17	3	http://www.cyberpo		Serial Port,USB Por	HTTPS,SNMP (v1,		Output Current,Out	Output Current,Out	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	7/1/2013	9/23/2013	United States, Japan	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | OL2200RTJP_09262013113243824_5504159
	17	3	http://www.cyberpo		Serial Port,USB Por	HTTPS,SNMP (v1,		Output Current,Out	Output Current,Out	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	7/1/2013	9/23/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | OL2200RTXL2U_09262013113739_5459040
	17	3	http://www.cyberpo		Serial Port,USB Por	HTTPS,SNMP (v1,		Output Current,Out	Output Current,Out	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	12/31/2013	5/27/2014	United States	ES_1095904_OL2200RTXL2UTAA_05282014082507_5507942
	10	3	http://www.cyberpo		Serial Port,USB Por	HTTPS,SNMP (v1,		Output Current,Out	Output Current,Out	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	7/1/2013	9/23/2013	United States, Japan	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | OL3000RTJP_09262013113843_5523025
	10	3	http://www.cyberpo		Serial Port,USB Por	HTTPS,SNMP (v1,		Output Current,Out	Output Current,Out	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	7/1/2013	9/23/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | OL3000RTXL2U_09262013113758_5478227
	10	3	http://www.cyberpo		Serial Port,USB Por	HTTPS,SNMP (v1,		Output Current,Out	Output Current,Out	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	12/31/2013	5/27/2014	United States	ES_1095904_OL3000RTXL2UTAA_05282014084720_6840046
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000ERT3U_02262014025013_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000ERT3UD_02262014025022_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000ERT3JDM_02262014025024_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000ERT3UDMTAA_02262014025028_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000ERT3UDTAA_02262014025026_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000ERT3UMTAA_02262014025016_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000ERT3UTAA_02262014025018_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000ERT3U_02262014025000_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000RT3UPDU_02262014025003_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000RT3UPDUTAA_02262014025011_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000RT3UPDUTF_02262014025005_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000RT3UPDUTFTAA_02262014025012_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000RT3UTAA_02262014025007_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000RT3UTF_02262014025001_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6000RT3UTFTAA_02262014025008_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KERT3UDMPM_02262014025023_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KERT3UDMPMTAA_02262014025027_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KERT3UDPM_11192012111252_2578761
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KERT3UDPMTAA_02262014025025_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KERT3UPM_11192012111252_2578761

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
CyberPower Systems, Inc.	CyberPower	OL6KERT3UPM	OL6KERT3UPM		Ac-output UPS	Static	OL6KERT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KERT3UPMTAA	OL6KERT3UPMTAA		Ac-output UPS	Static	OL6KERT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KERT3UPPM	OL6KERT3UPPM		Ac-output UPS	Static	OL6KERT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KERT3UPPMTAA	OL6KERT3UPPMTAA		Ac-output UPS	Static	OL6KERT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KRT3UHW	OL6KRT3UHW		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KRT3UHWTAA	OL6KRT3UHWTAA		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KRT3UPDUPM	OL6KRT3UPDUPM		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KRT3UPDUPMTAA	OL6KRT3UPDUPMTAA		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL6KRT3UPM	OL6KRT3UPM		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0	141.6	0.87	0.9	0.9	0.94	0.9
CyberPower Systems, Inc.	CyberPower	OL6KRT3UPMTAA	OL6KRT3UPMTAA		Ac-output UPS	Static	OL6KRT3UPM	5,400	6,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	6	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.0		0.87		0.9		0.9
CyberPower Systems, Inc.	CyberPower	OL8000ERT3U	OL8000ERT3U		Ac-output UPS	Static	OL8KERT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000ERT3UD	OL8000ERT3UD		Ac-output UPS	Static	OL8KERT3UDPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000ERT3UDM	OL8000ERT3UDM		Ac-output UPS	Static	OL8KERT3UDPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000ERT3UDMTAA	OL8000ERT3UDMTAA		Ac-output UPS	Static	OL8KERT3UDPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000ERT3UTAA	OL8000ERT3UTAA		Ac-output UPS	Static	OL8KERT3UDPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000ERT3UP	OL8000ERT3UP		Ac-output UPS	Static	OL8KERT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000ERT3UPTAA	OL8000ERT3UPTAA		Ac-output UPS	Static	OL8KERT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000ERT3UTAA	OL8000ERT3UTAA		Ac-output UPS	Static	OL8KERT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000RT3U	OL8000RT3U		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000RT3UPDU	OL8000RT3UPDU		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000RT3UPDUTAA	OL8000RT3UPDUTAA		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000RT3UPDUTF	OL8000RT3UPDUTF		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000RT3UPDUTFTAA	OL8000RT3UPDUTFTAA		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000RT3UTAA	OL8000RT3UTAA		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000RT3UTF	OL8000RT3UTF		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8000RT3UTFTAA	OL8000RT3UTFTAA		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8KERT3UDMPM	OL8KERT3UDMPM		Ac-output UPS	Static	OL8KERT3UDPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8KERT3UDMPMTAA	OL8KERT3UDMPMTAA		Ac-output UPS	Static	OL8KERT3UDPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8KERT3UDPM	OL8KERT3UDPM		Ac-output UPS	Static	OL8KERT3UDPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	169.52	202.4	0.87	0.89	0.9	0.94	0.91

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
0.95	0.91	0.96	0.9	0.95								0.99	1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
0.95	0.91	0.96	0.91	0.95								0.99	1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KERT3UPM02262014025020_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KERT3UPMTAA_02262014025017_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KERT3UPPM_02262014025014_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KERT3UPPMTAA_03312014042618_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KRT3UHW_02262014025004_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KRT3UHWTA_02262014025010_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KRT3UPDUPM_02262014025002_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KRT3UPDUPMTAA_02262014029009_8888888
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KRT3UPM_119201211252_2578761
3	15.8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL6KRT3UPMTAA_02262014025006_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000ERT3U_02262014025042_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000ERT3UD_02262014025051_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000ERT3UDM_02262014025053_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000ERT3UDMTAA_02262014025057_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000ERT3UDTAA_02262014025055_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000ERT3UM_02262014025045_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000ERT3UMTAA_02262014025050_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000ERT3UP_02262014025044_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000ERT3UPTAA_02262014025049_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000ERT3UTAA_02262014025047_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000RT3U_02262014025029_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000RT3UPDU_02262014025032_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000RT3UPDUTAA_02262014025039_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000RT3UPDUTF_02262014025034_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000RT3UPDUTFTAA_02262014025041_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000RT3UTAA_02262014025036_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000RT3UTF_02262014025030_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8000RT3UTFTAA_02262014025037_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KERT3UDMM_02262014025052_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KERT3UDMMTAA_02262014025056_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KERT3UDPM_119201212112252_2578761

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
CyberPower Systems, Inc.	CyberPower	OL8KERT3UDPMTAA	OL8KERT3UDPMTAA		Ac-output UPS	Static	OL8KERT3UDPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8KERT3UPM	OL8KERT3UPM		Ac-output UPS	Static	OL8KERT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	169.52	202.4	0.87	0.89	0.9	0.94	0.91
CyberPower Systems, Inc.	CyberPower	OL8KERT3UPMTAA	OL8KERT3UPMTAA		Ac-output UPS	Static	OL8KERT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8KERT3UPPM	OL8KERT3UPPM		Ac-output UPS	Static	OL8KERT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8KERT3UPPMTAA	OL8KERT3UPPMTAA		Ac-output UPS	Static	OL8KERT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.2		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8KRT3UHW	OL8KRT3UHW		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8KRT3UHWTAA	OL8KRT3UHWTAA		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8KRT3UPDUPM	OL8KRT3UPDUPM		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8KRT3UPDUPMTAA	OL8KRT3UPDUPMTAA		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OL8KRT3UPM	OL8KRT3UPM		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	169.52	202.4	0.87	0.89	0.9	0.94	0.91
CyberPower Systems, Inc.	CyberPower	OL8KRT3UPMTAA	OL8KRT3UPMTAA		Ac-output UPS	Static	OL8KRT3UPM	7,200	8,000				Multi-Mode Double Conversion	Data Center	200-240	40-70	118-242	50-60	Yes	8	132	433	660	4	4	4	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	319.0		0.87		0.9		0.91
CyberPower Systems, Inc.	CyberPower	OR1000LCDRM1U	OR1000LCDRM1U		Ac-output UPS	Static	OR1000LCDRM1U	600	1,000				Line Interactive	Data Center	90-140	57-63	120-120	57-63	No		44	400	438	6	4	2	Voltage Independent	Voltage Independent	120	60	120	60	6.8		0.95		0.98		0.98
CyberPower Systems, Inc.	CyberPower	OR1000LCDRM1UTAA	OR1000LCDRM1UTAA		Ac-output UPS	Static	OR1000LCDRM1U	600	1,000				Line Interactive	Data Center	90-140	57-63	101-139	57-63	No		44	400	438	6	4	2	Voltage Independent	Voltage Independent	120	60	120	60	6.8		0.95		0.98		0.98
CyberPower Systems, Inc.	CyberPower	OR1500LCDRM1U	OR1500LCDRM1U		Ac-output UPS	Static	OR1500LCDRM1U	900	1,500				Line Interactive	Data Center	90-140	57-63	120-120	57-63	No		44	400	438	6	4	2	Voltage Independent	Voltage Independent	125	60	125	60	5.2		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	OR1500LCDRM1UTAA	OR1500LCDRM1UTAA		Ac-output UPS	Static	OR1500LCDRM1U	900	1,500				Line Interactive	Data Center	90-140	57-63	105-145	57-63	No		44	400	438	6	4	2	Voltage Independent	Voltage Independent	125	60	125	60	5.2		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	OR1500LCDRM2U	OR1500LCDRM2U		Ac-output UPS	Static	OR1500LCDRM2U	900	1,500				Line Interactive	Data Center	90-140	47-63	120-120	47-63	No		89	235	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	7.2		0.95		0.98		0.98
CyberPower Systems, Inc.	CyberPower	OR1500LCDRT2U	OR1500LCDRT2U		Ac-output UPS	Static	OR1500LCDRT2U	900	1,500				Line Interactive	Commercial,Consumer,Data Center	90-140	47-63	108-132	49-61	Yes		88	438	400				Voltage Independent	Voltage Independent	120	60	120	60	3.35		0.98		0.98		0.98
CyberPower Systems, Inc.	CyberPower	OR1500LCDRTXL2U	OR1500LCDRTXL2U		Ac-output UPS	Static	OR1500LCDRTXL2U	1,125	1,500				Line Interactive	Data Center	90-140	47-63	120-120	47-63	No		89	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	13.6		0.95		0.97		0.98
CyberPower Systems, Inc.	CyberPower	OR1500LCDRTXL2UTAA	OR1500LCDRTXL2UTAA		Ac-output UPS	Static	OR1500LCDRTXL2U	1,125	1,500				Line Interactive	Data Center	90-140	47-63	105-145	47-63	No		89	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	13.6		0.95		0.97		0.98
CyberPower Systems, Inc.	CyberPower	OR1500PFCRT2U	OR1500PFCRT2U		Ac-output UPS	Static	OR1500PFCRT2U	900	1,500				Line Interactive	Data Center	90-140	47-63	120-120	47-63	No		89	495	438	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	4.4		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	OR1500PFCRT2UTAA	OR1500PFCRT2UTAA		Ac-output UPS	Static	OR1500PFCRT2U	900	1,500				Line Interactive	Data Center	90-140	47-63	101-139	47-63	No		89	495	438	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	4.4		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	OR2200LCDRM2U	OR2200LCDRM2U		Ac-output UPS	Static	OR2200LCDRM2U	1,320	2,000				Line Interactive	Data Center	90-140	47-63	120-120	47-63	No		89	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	10.4		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	OR2200LCDRT2U	OR2200LCDRT2U		Ac-output UPS	Static	OR2200LCDRT2U	1,320	2,000				Line Interactive	Commercial,Consumer,Data Center	90-140	47-63	108-132	49-61	Yes		88	438	400				Voltage Independent	Voltage Independent	120	60	120	60	3.5		0.99		0.99		0.99
CyberPower Systems, Inc.	CyberPower	OR2200LCDRTXL2U	OR2200LCDRTXL2U		Ac-output UPS	Static	OR2200LCDRTXL2U	1,650	2,190				Line Interactive	Data Center	90-140	47-63	125-125	47-63	No		89	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	13.6		0.97		0.97		0.97
CyberPower Systems, Inc.	CyberPower	OR2200LCDRTXL2UTAA	OR2200LCDRTXL2UTAA		Ac-output UPS	Static	OR2200LCDRTXL2U	1,650	2,190				Line Interactive	Data Center	90-140	47-63	105-145	47-63	No		89	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	13.6		0.97		0.97		0.97
CyberPower Systems, Inc.	CyberPower	OR2200PFCRT2U	OR2200PFCRT2U		Ac-output UPS	Static	OR2200PFCRT2U	1,320	2,000				Line Interactive	Data Center	90-140	47-63	120-120	47-63	No		89	389	432	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	OR2200PFCRT2Ua	OR2200PFCRT2Ua		Ac-output UPS	Static	OR2200PFCRT2Ua	1,320	2,000				Line Interactive	Data Center	90-140	47-63	120-120	47-63	No		89	389	432	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	OR2200PFCRT2UaTAA	OR2200PFCRT2UaTAA		Ac-output UPS	Static	OR2200PFCRT2Ua	1,320	2,000				Line Interactive	Data Center	90-140	47-63	101-139	47-63	No		89	389	432	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	OR2200PFCRT2UTAA	OR2200PFCRT2UTAA		Ac-output UPS	Static	OR2200PFCRT2U	1,320	2,000				Line Interactive	Data Center	90-140	47-63	101-139	47-63	No		89	389	432	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	OR500LCDRM1U	OR500LCDRM1U		Ac-output UPS	Static	OR500LCDRM1U	300	500				Line Interactive	Data Center	90-140	57-63	120-120	57-63	No		44	235	438	6	4	2	Voltage Independent	Voltage Independent	120	60	120	60	2.8		0.95		0.98		0.98
CyberPower Systems, Inc.	CyberPower	OR500LCDRM1UTAA	OR500LCDRM1UTAA		Ac-output UPS	Static	OR500LCDRM1U	300	500				Line Interactive	Data Center	90-140	57-63	101-139	57-63	No		44	235	438	6	4	2	Voltage Independent	Voltage Independent	120	60	120	60	2.8		0.95		0.98		0.98
CyberPower Systems, Inc.	CyberPower	OR700LCDRM1U	OR700LCDRM1U		Ac-output UPS	Static	OR700LCDRM1U	400	700				Line Interactive	Data Center	90-140	57-63	120-120	57-63	No		44	235	438	6	4	2	Voltage Independent	Voltage Independent	120	60	120	60	3.2		0.97		0.99		0.99
CyberPower Systems, Inc.	CyberPower	OR700LCDRM1UTAA	OR700LCDRM1UTAA		Ac-output UPS	Static	OR700LCDRM1U	400	700				Line Interactive	Data Center	90-140	57-63	101-139	57-63	No		44	235	438	6	4	2	Voltage Independent	Voltage Independent	120	60	120	60	3.2		0.97		0.99		0.99
CyberPower Systems, Inc.	CyberPower	PR1000ELCD	PR1000ELCD		Ac-output UPS	Static	PR1000ELCD	900	1,000	900			Line Interactive	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	No		221	170	432	8	8		Voltage and Frequency Dependent	Voltage and Frequency Dependent	240	50	240	50	12.36	12.84	0.95	0.95	0.97	0.97	0.98
CyberPower Systems, Inc.	CyberPower	PR1000LCD	PR1000LCD		Ac-output UPS	Static	PR1000LCD	700	1,000				Line Interactive	Data Center	75-154	47-63	120-120	47-63	No		221	432	170	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	6.4		0.96		0.97		0.98
CyberPower Systems, Inc.	CyberPower	PR1000LCDRM1U	PR1000LCDRM1U		Ac-output UPS	Static	PR1000LCDRM1U	750	1,000				Line Interactive	Data Center	80-150	47-63	120-120	47-63	Yes		44	495	438	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	6.4		0.96		0.98		0.97
CyberPower Systems, Inc.	CyberPower	PR1000LCDRT1U	PR1000LCDRT1U		Ac-output UPS	Static	PR1000LCDRT1U	800	1,000				Line Interactive	Commercial	80-150	57-63	114-126	60-60	Yes		44	433	402				Voltage Independent	Voltage Independent	120	60	120	60	11.49		0.94		0.97		0.97

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
0.95	0.91	0.96	0.91	0.95								0.99	1																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
0.95	0.91	0.96	0.91	0.95								0.99	1																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.92									0.99																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.99		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.99		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.98		0.98									0.99																					No	Battery	Valve Regulated Le	Integral	No	6
	0.97		0.97									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	7
	0.97		0.97									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	7
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.99		0.99									0.99																					No	Battery	Valve Regulated Le	Integral	No	5
	0.98		0.97									0.99																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.98		0.97									0.99																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	8
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	8
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	8
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	8
	0.98		0.98									0.98																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									0.98																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.99		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.99		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
0.98	0.98	0.98	0.97									0.99	0.99																				N/A	Battery	Valve Regulated Le	Integral	N/A	N/
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	7
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	5
	0.97		0.97									0.8																					No	Battery	Valve Regulated Le	Integral	No	3

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KERT3UDPMTAA_02262014025054_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KERT3UPM_1119201211252_2578761
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KERT3UPMTAA_02262014025046_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KERT3UPPM_02262014025043_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KERT3UPPMTAA_02262014025048_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KRT3UHW_02262014025033_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KRT3UHWTAA_02262014025040_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KRT3UPDUPM_02262014025031_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KRT3UPDUPMTAA_02262014025038_8888888
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KRT3UPM_1119201211252_2578761
	13	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/8/2012	1/18/2013	United States, Canada	ES_1095904_OL8KRT3UPMTAA_02262014025035_8888888
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	6/28/2012	10/23/2012	United States	ES_1095904_OR1000LCDRM1U111920121254 3_9999999
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/28/2012	2/4/2015	United States	ES_1095904_OR1000LCDRM1UTAA_0207201 5011612_70022 324
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	6/28/2012	10/23/2012	United States	ES_1095904_OR1500LCDRM1U111920121254 3_9999999
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/28/2012	2/4/2015	United States	ES_1095904_OR1500LCDRM1UTAA_0207201 5011612_70022 324
	18	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	6/28/2012	10/23/2012	United States	ES_1095904_OR1500LCDRM2U111920121254 3_9999999
	18	3	http://www.cyberpo		Serial Port,USB Por	HTTPS,SNMP (v1,		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	9/18/2013	9/6/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388)	OR1500LCDRT2U_09092013070 513_0313178
	19	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	6/28/2012	10/23/2012	United States	ES_1095904_OR1500LCDRTXL2U111920121125 43_9999999
	19	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/28/2012	2/4/2015	United States	ES_1095904_OR1500LCDRTXL2UTAA_020720 15011612_7002 2324
	18	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	6/28/2012	10/23/2012	United States	ES_1095904_OR1500PFCRT2U_11220120249 02_2563757
	18	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/28/2012	2/4/2015	United States	ES_1095904_OR1500PFCRT2UTAA_020720150 11612_7002232 4
	19	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	6/28/2012	10/23/2012	United States	ES_1095904_OR2200LCDRM2U111920121115 43_9999999
	13	3	http://www.cyberpo		Serial Port,USB Por	HTTPS,SNMP (v1,		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	9/18/2013	9/6/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388)	OR2200LCDRT2U_09092013070 537_0337276
	14	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	6/28/2012	10/23/2012	United States	ES_1095904_OR2200LCDRTXL2U_1112201202 4902_2563757
	14	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/28/2012	2/4/2015	United States	ES_1095904_OR2200LCDRTXL2UTAA_020720 15011612_7002 2324
	20	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	6/28/2012	10/23/2012	United States	ES_1095904_OR2200PFCRT2U_11122012024 902_2563757
	20	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	6/28/2012	10/23/2012	United States	ES_1095904_OR2200PFCRT2Ua_11122012024 902_2563757
	20	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/28/2012	2/4/2015	United States	ES_1095904_OR2200PFCRT2UaTAA_02072015 011612_700223 24
	20	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/28/2012	2/4/2015	United States	ES_1095904_OR2200PFCRT2UTAA_020720150 11612_7002232 4
	12	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	6/28/2012	10/23/2012	United States	ES_1095904_OR500LCDRM1U111920121254 3_9999999
	12	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/28/2012	2/4/2015	United States	ES_1095904_OR500LCDRM1UTAA_020720150 11612_7002232 4
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	6/28/2012	10/23/2012	United States	ES_1095904_OR700LCDRM1U111920121254 3_9999999
	11	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	6/28/2012	2/4/2015	United States	ES_1095904_OR700LCDRM1UTAA_020720150 11612_7002232 4
A	N/A	N/A	N/A		Serial Port,USB Por	SNMP (v1, 2 or 3),H		Output Current,Out	Output Current,Out	No Energy Meter	N/A		N/A	N/A		Yes	http://www.cpsww.com/	http://www.cpsww.com/	11/21/2012	7/17/2013	United States, Switzerland, Europe, Canada	ES_1095904_PR1000ELCD_07172013144720_2488065
or PR1000LCD	24.5 for PR1000LC	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	5/14/2012	12/2/2011	United States	ES_1095904_PR1000LCD1107201212404 4_2563760
	14	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1000LCDRM1U111220120323 18_2563741
	13	2	http://www.cyberpo		Ethernet	Other		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	1/14/2014	2/26/2014	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388)	PR1000LCDRT1U_02272014075 813_7893830

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
CyberPower Systems, Inc.	CyberPower	PR1000LCDRT2U	PR1000LCDRT2U		Ac-output UPS	Static	PR1000LCDRT2U	700	1,000				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes	8	88	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	6.8		0.95		0.97		0.98
CyberPower Systems, Inc.	CyberPower	PR1000LCDRT2U	PR1000LCDRT2U		Ac-output UPS	Static	PR1000LCDRT2U	900	1,000				Line Interactive	Data Center	80-150	47-63	114-126	47-63	Yes		88	400	438				Voltage Independent	Voltage Independent	125	60	125	60	7.46		0.96		0.97		0.97
CyberPower Systems, Inc.	CyberPower	PR1000LCDRT2U	PR1000LCDRT2U		Ac-output UPS	Static	PR1000LCDRT2U	900	1,000				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes	8	88	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	6.8		0.95		0.97		0.98
CyberPower Systems, Inc.	CyberPower	PR1000LCDRT2UTAA	PR1000LCDRT2UTAA		Ac-output UPS	Static	PR1000LCDRT2U	700	1,000				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes	8	88	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	6.8		0.95		0.97		0.98
CyberPower Systems, Inc.	CyberPower	PR1000LCDRTXL2U	PR1000LCDRTXL2U		Ac-output UPS	Static	PR1000LCDRTXL2U	900	1,000				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes	6	88	400	438	6	6	0	Voltage Independent	Voltage Independent	125	60	125	60	7.6		0.96		0.96		0.97
CyberPower Systems, Inc.	CyberPower	PR1000LCDRTXL2Ua	PR1000LCDRTXL2Ua		Ac-output UPS	Static	PR1000LCDRTXL2Ua	1,000	1,000				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes	8	88	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	7.2		0.96		0.97		0.97
CyberPower Systems, Inc.	CyberPower	PR1000LCDTAA	PR1000LCDTAA		Ac-output UPS	Static	PR1000LCD	700	1,000				Line Interactive	Data Center	75-154	47-63	120-120	47-63	No		221	432	170	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	6.4		0.96		0.97		0.98
CyberPower Systems, Inc.	CyberPower	PR1500ELCD	PR1500ELCD		Ac-output UPS	Static	PR1500ELCD	1,350	1,500		1,350		Line Interactive	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	No		221	170	432	8	8		Voltage and Frequency Dependent	Voltage and Frequency Dependent	240	50	240	50	12.36	96.7	0.96	0.97	0.98	0.98	0.98
CyberPower Systems, Inc.	CyberPower	PR1500LCD	PR1500LCD		Ac-output UPS	Static	PR1500LCD	1,050	1,500				Line Interactive	Data Center	75-154	47-63	120-120	47-63	No		221	432	170	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	7.6		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR1500LCDRT2U	PR1500LCDRT2U		Ac-output UPS	Static	PR1500LCDRT2U	1,000	1,500				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	8.0		0.97		0.98		0.99
CyberPower Systems, Inc.	CyberPower	PR1500LCDRT2U	PR1500LCDRT2U		Ac-output UPS	Static	PR1500LCDRT2U	1,350	1,500				Line Interactive	Data Center	80-150	47-63	114-126	47-63	Yes		88	400	438				Voltage Independent	Voltage Independent	125	60	125	60	7.38		0.97		0.98		0.97
CyberPower Systems, Inc.	CyberPower	PR1500LCDRT2U	PR1500LCDRT2U		Ac-output UPS	Static	PR1500LCDRT2U	1,350	1,500				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	8.0		0.97		0.98		0.99
CyberPower Systems, Inc.	CyberPower	PR1500LCDRT2UTAA	PR1500LCDRT2UTAA		Ac-output UPS	Static	PR1500LCDRT2U	1,000	1,500				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	8.0		0.97		0.98		0.99
CyberPower Systems, Inc.	CyberPower	PR1500LCDRTXL2U	PR1500LCDRTXL2U		Ac-output UPS	Static	PR1500LCDRTXL2U	1,125	1,500				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	11.2		0.96		0.97		0.98
CyberPower Systems, Inc.	CyberPower	PR1500LCDRTXL2U	PR1500LCDRTXL2U		Ac-output UPS	Static	PR1500LCDRTXL2U	1,500	1,500				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	11.2		0.96		0.97		0.98
CyberPower Systems, Inc.	CyberPower	PR1500LCDRTXL2UTAA	PR1500LCDRTXL2UTAA		Ac-output UPS	Static	PR1500LCDRTXL2U	1,125	1,500				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	11.2		0.96		0.97		0.98
CyberPower Systems, Inc.	CyberPower	PR1500LCDRTXL2UTAA	PR1500LCDRTXL2UTAA		Ac-output UPS	Static	PR1500LCDRTXL2U	1,500	1,500				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	11.2		0.96		0.97		0.98
CyberPower Systems, Inc.	CyberPower	PR1500LCDTAA	PR1500LCDTAA		Ac-output UPS	Static	PR1500LCD	1,050	1,500				Line Interactive	Data Center	75-154	47-63	120-120	47-63	No		221	432	170	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	7.6		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR2000LCD	PR2000LCD		Ac-output UPS	Static	PR2000LCD	1,920	1,920				Line Interactive	Data Center	163-286	47-63	120-120	47-63	No		433	198	513	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	14.0		0.97		0.98		0.97
CyberPower Systems, Inc.	CyberPower	PR2000LCDTAA	PR2000LCDTAA		Ac-output UPS	Static	PR2000LCD	1,920	1,920				Line Interactive	Data Center	163-286	47-63	102-138	47-63	No		433	198	513	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	14.0		0.97		0.98		0.97
CyberPower Systems, Inc.	CyberPower	PR2200ELCD	PR2200ELCD		Ac-output UPS	Static	PR2200ELCD	1,980	2,200		1,350		Line Interactive	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	No		432	196	513	9	9		Voltage and Frequency Dependent	Voltage and Frequency Dependent	240	50	240	50	18.28	18	0.96	0.96	0.98	0.98	0.98
CyberPower Systems, Inc.	CyberPower	PR2200LCD	PR2200LCD		Ac-output UPS	Static	PR2200LCD	1,980	2,200				Line Interactive	Data Center	163-286	47-63	120-120	47-63	No		433	198	513	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	16.4		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR2200LCDRT2U	PR2200LCDRT2U		Ac-output UPS	Static	PR2200LCDRT2U	1,600	2,150				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	10.24		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR2200LCDRT2U	PR2200LCDRT2U		Ac-output UPS	Static	PR2200LCDRT2U	1,980	2,150				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	10.24		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR2200LCDRT2UTAA	PR2200LCDRT2UTAA		Ac-output UPS	Static	PR2200LCDRT2U	1,600	2,150				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	10.24		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR2200LCDRT2UTAA	PR2200LCDRT2UTAA		Ac-output UPS	Static	PR2200LCDRT2U	1,980	2,150				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	10.24		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR2200LCDRTXL2U	PR2200LCDRTXL2U		Ac-output UPS	Static	PR2200LCDRTXL2U	1,650	2,150				Line Interactive	Data Center	80-80	47-63	125-125	47-63	Yes		88	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	11.2		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR2200LCDRTXL2U	PR2200LCDRTXL2U		Ac-output UPS	Static	PR2200LCDRTXL2U	2,150	2,150				Line Interactive	Data Center	80-80	47-63	125-125	47-63	Yes		88	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	11.2		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR2200LCDRTXL2UTAA	PR2200LCDRTXL2UTAA		Ac-output UPS	Static	PR2200LCDRTXL2U	1,650	2,150				Line Interactive	Data Center	80-80	47-63	125-125	47-63	Yes		88	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	11.2		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR2200LCDRTXL2UTAA	PR2200LCDRTXL2UTAA		Ac-output UPS	Static	PR2200LCDRTXL2U	2,150	2,150				Line Interactive	Data Center	80-80	47-63	125-125	47-63	Yes		88	495	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	11.2		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR2200LCDSL	PR2200LCDSL		Ac-output UPS	Static	PR2200LCDSL	1,980	2,070				Line Interactive	Commercial,Consumer,Data Center	72-157	57-63	114-126	59-61	No		222	170	233				Voltage Independent	Voltage Independent	120	60	120	120	6.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	PR2200LCDTAA	PR2200LCDTAA		Ac-output UPS	Static	PR2200LCD	1,980	2,200				Line Interactive	Data Center	163-286	47-63	102-138	47-63	No		433	198	513	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	16.4		0.97		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR3000ELCD	PR3000ELCD		Ac-output UPS	Static	PR3000ELCD	2,700	3,000		2,700		Line Interactive	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	No		432	196	513	9	9		Voltage and Frequency Dependent	Voltage and Frequency Dependent	240	50	240	50	18.2	18.28	0.97	0.97	0.98	0.98	0.99
CyberPower Systems, Inc.	CyberPower	PR3000LCD	PR3000LCD		Ac-output UPS	Static	PR3000LCD	2,700	3,000				Line Interactive	Data Center	163-286	47-63	120-120	47-63	No		433	198	513	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	16.8		0.98		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR3000LCDRT2U	PR3000LCDRT2U		Ac-output UPS	Static	PR3000LCDRT2U	2,250	3,000				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	495	438	9	9	0	Voltage Independent	Voltage Independent	125	60	125	60	10.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	PR3000LCDRT2U	PR3000LCDRT2U		Ac-output UPS	Static	PR3000LCDRT2U	2,700	3,000				Line Interactive	Data Center	80-150	47-63	114-126	47-63	Yes		88	495	438				Voltage Independent	Voltage Independent	125	60	125	60	0.2		0.96		0.99		0.97
CyberPower Systems, Inc.	CyberPower	PR3000LCDRT2U	PR3000LCDRT2U		Ac-output UPS	Static	PR3000LCDRT2U	2,700	3,000				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	495	438	9	9	0	Voltage Independent	Voltage Independent	125	60	125	60	10.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	PR3000LCDRT2UTAA	PR3000LCDRT2UTAA		Ac-output UPS	Static	PR3000LCDRT2U	2,250	3,000				Line Interactive	Data Center	80-150	47-63	125-125	47-63	Yes		88	495	438	9	9	0	Voltage Independent	Voltage Independent	125	60	125	60	10.0		0.98		0.99		0.99
CyberPower Systems, Inc.	CyberPower	PR3000LCDRTXL2U	PR3000LCDRTXL2U		Ac-output UPS	Static	PR3000LCDRT2U	3,000	3,000				Line Interactive	Data Center	80-150	47-63	114-126	47-63	Yes		88	495	597				Voltage Independent	Voltage Independent	125	60	125	60	0.2		0.96		0.99		0.97
CyberPower Systems, Inc.	CyberPower	PR3000LCDRTXL2U	PR3000LCDRTXL2U		Ac-output UPS	Static	PR3000LCDRTXL2U	2,400	3,000				Line Interactive	Data Center	80-80	47-63	125-125	47-63	Yes		88	495	597	9	9	0	Voltage Independent	Voltage Independent	125	60	125	60	13.2		0.98		0.99		0.98
CyberPower Systems, Inc.	CyberPower	PR3000LCDRTXL2U	PR3000LCDRTXL2U		Ac-output UPS	Static	PR3000LCDRTXL2U	3,000	3,000				Line Interactive	Data Center	80-80	47-63	125-125	47-63	Yes		88	495	597	9	9	0	Voltage Independent	Voltage Independent	125	60	125	60	13.2		0.98		0.99		0.98

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power in W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.96		0.97									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	11
	0.97		0.97									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	9
	0.96		0.97									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	11
	0.96		0.97									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	11
	0.97		0.97									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	11
	0.97		0.97									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	18
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	7
0.98	0.99	0.99	0.98									1	1																				N/A	Battery	Valve Regulated Le	Integral	N/A	N/
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	8
	0.99		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.97		0.97									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	4
	0.99		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.99		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	9
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	9
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	9
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	9
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	8
	0.97		0.97									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	8
	0.97		0.97									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	8
0.98	0.99	0.99	0.98									1	1																				N/A	Battery	Valve Regulated Le	Integral	N/A	N/
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	8
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	5
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	5
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	5
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	5
	0.98		0.99									0.99																					No	Battery	Valve Regulated Le	Integral	No	0.
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	8
0.99	0.99	0.99	0.98									1	1																				N/A	Battery	Valve Regulated Le	Integral	N/A	N/
	0.97		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.98		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	3
	0.98		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	32	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1000LCDRT2U111220120323138_2563741
	23	2	http://www.cyberpo		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	4/11/2012	8/28/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | PR1000LCDRT2U_08302013080911_0151792
	32	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1000LCDRT2U_04092014123546_8888888
	32	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1000LCDRT2UTAA0523201306482 6_2617595
	32	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1000LCDRTXL2U111220120323 18_2563741
	39	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1000LCDRTXL2ua1112201203 2318_2563741
	24.5	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	5/14/2012	12/2/2011	United States	ES_0425201PR1000LCDTAA042520130616 5_2617599
A	N/A	N/A	N/A		Serial Port,USB Por	SNMP (v1, 2 or 3),I		Output Current,Out	Output Current,Out	No Energy Meter	N/A		N/A	N/A		Yes	http://www.cpsww.com/	http://www.cpsww.com/	11/21/2012	7/17/2013	United States, Switzerland, Europe, Canada	ES_1095904_PR1500ELCD_07172013145015_8350996
or PR1500LCD	24 for PR1500LCD	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	5/14/2012	12/2/2011	United States	ES_1095904_PR1500LCD1072012124044_2563760
	18	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1500LCDRT2U111220120323 18_2563741
	13	2	http://www.cyberpo		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	4/11/2012	8/28/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | PR1500LCDRT2U_08302013080929_0169869
	18	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1500LCDRT2U_04092014123547_8888888
	18	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1500LCDRTXL2UTAA0523201306482 6_2617595
	24	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1500LCDRTXL2U05132013050955_2617595
	24	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1500LCDRTXL2U111220120323 18_2563741
	24	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1500LCDRTXL2UTAA0523201 3064834_2617595
	24	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR1500LCDRTXL2UTAA0523201 3064833_2617595
	24	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	5/14/2012	12/2/2011	United States	ES_0425201PR1500LCDTAA042520130616 25_2617599
or PR2000LCD	26 for PR2000LCD	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	9/28/2012	9/28/2012	United States	ES_1095904_PR2000LCDT1072012124044_2563760
	26	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	9/28/2012	2/4/2015	United States	ES_1095904_PR2000LCDTAA_0217201507562 8_70022325
A	N/A	N/A	N/A		Serial Port,USB Por	SNMP (v1, 2 or 3),I		Output Current,Out	Output Current,Out	No Energy Meter	N/A		N/A	N/A		Yes	http://www.cpsww.com/	http://www.cpsww.com/	12/14/2012	7/17/2013	United States, Switzerland, Europe, Canada	ES_1095904_PR2200ELCD_07172013145553_6599794
or PR2200LCD	26 for PR2200LCD	2	N/A		Serial Port,USB Por	Other,HTTP,SNMP	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	9/28/2012	9/28/2012	United States	ES_1095904_PR2200LCD1072012124044_2563760
	16	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR2200LCDRT2U051320130509 5_2617595
	16	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR2200LCDRT2U111220120323 18_2563741
	16	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR2200LCDRT2UTAA0523201306 4828_2617595
	16	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR2200LCDRT2UTAA0523201306 4827_2617595
	14	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR2200LCDRTXL2U05132013050955_2617595
	14	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR2200LCDRTXL2U111220120323 18_2563741
	14	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR2200LCDRTXL2UTAA0523201 3064836_2617595
	14	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR2200LCDRTXL2UTAA0523201 3064835_2617595
2013888888888	0.493055555555555	3	http://www.cyberpo		Serial Port,USB Por	Other,SNMP (v1, 2		Output Current,Out	Output Current,Out	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	10/23/2013	9/11/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | PR2200LCDSL_09162013094134_4494057
	26	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	9/28/2012	2/4/2015	United States	ES_1095904_PR2200LCDTAA_0217201507562 8_70022325
A	N/A	N/A	N/A		Serial Port,USB Por	SNMP (v1, 2 or 3),I		Output Current,Out	Output Current,Out	No Energy Meter	N/A		N/A	N/A		Yes	http://www.cpsww.com/	http://www.cpsww.com/	12/14/2012	7/17/2013	United States, Switzerland, Europe, Canada	ES_1095904_PR3000ELCD_07172013145623_4131056
or PR3000LCD	17 for PR3000LCD	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	9/28/2012	9/28/2012	United States	ES_1095904_PR3000LCD1072012124044_2563760
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR3000LCDRT2U111220120323 18_2563741
	9	2	http://www.cyberpo		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	4/11/2012	8/28/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | PR3000LCDRT2U_08302013080949_0189286
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR3000LCDRT2U_04092014123546_8888888
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR3000LCDRT2UTAA0523201306 4829_2617595
5	8	2	http://www.cyberpo		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	4/11/2012	8/28/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | PR3000LCDRTXL2U_08302013081010_0210866
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR3000LCDRTXL2U111220120323 18_2563741
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR3000LCDRTXL2U_04092014123549_8888888

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
CyberPower Systems, Inc.	CyberPower	PR3000LCDRTX L2UTAA	PR3000LCDRTX L2UTAA		Ac-output UPS	Static	PR3000LCDRTX L2U	2,400	3,000				Line Interactive	Data Center	80-80	47-63	125-125	47-63	Yes		88	495	597	9	9	0	Voltage Independent	Voltage Independent	125	60	125	60	13.2		0.98		0.99		0.98
CyberPower Systems, Inc.	CyberPower	PR3000LCDSL	PR3000LCDSL		Ac-output UPS	Static	PR3000LCDSL	2,700	3,000				Line Interactive	Commercial,Consumer,Data Center	72-157	57-63	114-126	59-61	No		222	170	233				Voltage Independent	Voltage Independent	120	60	60	60	6.64		0.99		0.99		0.99
CyberPower Systems, Inc.	CyberPower	PR3000LCDTAA	PR3000LCDTAA		Ac-output UPS	Static	PR3000LCD	2,700	3,000				Line Interactive	Data Center	163-286	47-63	102-138	47-63	No		433	198	513	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	16.8		0.98		0.98		0.98
CyberPower Systems, Inc.	CyberPower	PR5000LCDRTX L5U	PR5000LCDRTX L5U		Ac-output UPS	Static	PR5000LCDRTX L5U	4,000	5,000				Line Interactive	Data Center	131-268	47-63	193-257	47-63	Yes		222	616	432	5	5	0	Voltage Independent	Voltage Independent	240	60	240	60	10.8		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	PR5000LCDRTX L5UTAA	PR5000LCDRTX L5UTAA		Ac-output UPS	Static	PR5000LCDRTX L5U	4,000	5,000				Line Interactive	Data Center	131-268	47-63	193-257	47-63	Yes		222	616	432	5	5	0	Voltage Independent	Voltage Independent	240	60	240	60	10.8		0.98		0.98		0.99
CyberPower Systems, Inc.	CyberPower	PR500LCDRT1U	PR500LCDRT1U		Ac-output UPS	Static	PR500LCDRT1U	400	500				Line Interactive	Commercial	80-150	57-63	114-126	60-60	Yes		44	433	243				Voltage Independent	Voltage Independent	120	60	120	60	9.08		0.96		0.97		0.97
CyberPower Systems, Inc.	CyberPower	PR6000LCDRTX L5U	PR6000LCDRTX L5U		Ac-output UPS	Static	PR6000LCDRTX L5U	4,500	5,000				Line Interactive	Data Center	131-268	47-63	193-257	47-63	Yes		222	616	432	5	5	0	Voltage Independent	Voltage Independent	240	60	240	60	17.2		0.97		0.98		0.99
CyberPower Systems, Inc.	CyberPower	PR750ELCD	PR750ELCD		Ac-output UPS	Static	PR750ELCD	675	750		675		Line Interactive	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	No		162	138	349	6	6		Voltage and Frequency Dependent	Voltage and Frequency Dependent	240	50	240	50	10.44	10.36	0.94	0.94	0.97	0.97	0.98
CyberPower Systems, Inc.	CyberPower	PR750LCD	PR750LCD		Ac-output UPS	Static	PR750LCD	525	750				Line Interactive	Data Center	75-154	47-63	120-120	47-63	No		162	349	138	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	2.4		0.98		0.97		0.98
CyberPower Systems, Inc.	CyberPower	PR750LCDRM1U	PR750LCDRM1U		Ac-output UPS	Static	PR750LCDRM1U	560	750				Line Interactive	Data Center	80-150	47-63	120-120	47-63	Yes		44	495	438	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	6.4		0.95		0.97		0.98
CyberPower Systems, Inc.	CyberPower	PR750LCDRT1U	PR750LCDRT1U		Ac-output UPS	Static	PR750LCDRT1U	600	750				Line Interactive	Commercial	80-150	57-63	114-126	60-60	Yes		44	433	402				Voltage Independent	Voltage Independent	120	60	120	60	8.36		0.94		0.97		0.97
CyberPower Systems, Inc.	CyberPower	PR750LCDTAA	PR750LCDTAA		Ac-output UPS	Static	PR750LCD	525	750				Line Interactive	Data Center	75-154	47-63	120-120	47-63	No		162	349	138	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	2.4		0.98		0.97		0.98
CyberPower Systems, Inc.	CyberPower	SE425G	SE425G		Ac-output UPS	Static	CP425HG	255	425				Line Interactive	Consumer	96-140	47-63	100-140	47-63	No		83	159	248	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	5.2		0.93		0.97		0.98
CyberPower Systems, Inc.	CyberPower	SE450G	SE450G		Ac-output UPS	Static	SE450G	260	425				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	No		84	147	249				Voltage Independent	Voltage Independent	120	60	120	60	3.73		0.94		0.97		0.98
CyberPower Systems, Inc.	CyberPower	SX500G	SX500G		Ac-output UPS	Static	CP500HG	300	500				Line Interactive	Consumer	96-140	47-63	100-140	47-63	No		83	159	248	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	5.2		0.95		0.97		0.98
CyberPower Systems, Inc.	CyberPower	SX550G	SX550G		Ac-output UPS	Static	CP550HG	330	550				Line Interactive	Consumer	96-140	47-63	100-140	47-63	No		83	159	248	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.4		0.95		0.98		0.98
CyberPower Systems, Inc.	CyberPower	SX625G	SX625G		Ac-output UPS	Static	CP625HG	375	625				Line Interactive	Consumer	96-140	47-63	120-120	47-63	No		83	159	248	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.4		0.96		0.98		0.98
Eltek, Inc.	ELTEK	FLATPACK2 48/2000 HE	241115.105		Dc-output UPS	Static	FLATPACK2 48/2000 HE	2,000	2,000					Commercial,Data Center,Telecommunications	100-277	45-66	42-56	-	No		42	109	327						277	60	53								
Eltek, Inc.	ELTEK	FLATPACK2 48/3000 HE	241119.105		Dc-output UPS	Static	FLATPACK2 48/3000 HE	3,000	3,000					Commercial,Data Center,Telecommunications	100-277	45-66	42-56	-	No		42	109	327						277	60	53								
Eltek, Inc.	ELTEK	FLATPACK2 48-60/2000 HE	241115.705		Dc-output UPS	Static	FLATPACK2 48-60/2000 HE	2,000	2,000					Commercial,Data Center,Telecommunications	100-277	45-66	42-56	-	No		42	109	327						277	60	53								
Eltek, Inc.	ELTEK	FP2 48V 3KW FRONT END RECT HE	380875		Dc-output UPS	Static	FP2 48V 3KW FRONT END RECT HE	3,000	3,000					Commercial,Data Center,Telecommunications	100-277	50-60	44-56	-	No		42	109	327						277	60	53								
Eltek, Inc.	ELTEK	V1000A1-HE	V1000A1-HE		Dc-output UPS	Static	V1000A1-HE	1,000	1,000					Commercial,Data Center,Telecommunications	200-240	50-60	42-56	-	No		88	86	280						240	60	53								
Eltek, Inc.	ELTEK	V1500A1-HE	V1500A1-HE		Dc-output UPS	Static	V1500A1-HE	1,500	1,500					Commercial,Data Center,Telecommunications	200-240	50-60	42-56	-	No		88	86	280						240	60	53								
Eltek, Inc.	ELTEK	V2000A1-HE	V2000A1-HE		Dc-output UPS	Static	V2000A1-HE	2,000	2,000					Commercial,Data Center,Telecommunications	200-240	50-60	42-56	-	No		88	86	280						240	60	53								
Eltek, Inc.	FlatPack S 48/1800 HE Rectifier,FlatPack S 48/1000	FlatPack S 48V HE Rectifier Series	241122.125	FlatPack S 48V HE Rectifier Series, 241122.105,	Dc-output UPS	Static	FlatPack S 48/1800 HE Rectifier	1,800	1,800					Telecommunications	100-250	50-60	53-54	-	Yes	1	44	3	8						230	60	53								
Huawei Technologies Co., Ltd.	HUAWEI	UPS2000-G-10KRTL	UPS2000-G-10KRTL		Ac-output UPS	Static	UPS2000-G-10KRTS	9,000	10,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes	2	85	430	550				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	66.0		0.94		0.95		0.95
Huawei Technologies Co., Ltd.	HUAWEI	UPS2000-G-10KRTS	UPS2000-G-10KRTS		Ac-output UPS	Static	UPS2000-G-10KRTS	9,000	10,000				Multi-Mode Line Interactive	Commercial	208-240	50-60	208-240	50-60	Yes		85	430	550				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	66.0		0.94		0.95		0.95
Huawei Technologies Co., Ltd.	HUAWEI	UPS2000-G-15KRTL	UPS2000-G-15KRTL		Ac-output UPS	Static	UPS2000-G-15KRTL	13,500	15,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes	2	85	430	550				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	158.7		0.92		0.94		0.95
Huawei Technologies Co., Ltd.	HUAWEI	UPS2000-G-20KRTL	UPS2000-G-20KRTL		Ac-output UPS	Static	UPS2000-G-20KRTL	18,000	20,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes	2	85	430	550				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	158.8		0.93		0.95		0.95
Huawei Technologies Co., Ltd.	HUAWEI	UPS2000-G-6KRTL	UPS2000-G-6KRTL		Ac-output UPS	Static	UPS2000-G-6KRTS	5,400	6,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes	2	85	430	550				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	54.55		0.93		0.94		0.94

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.99									0.99																					No	Battery	Valve Regulated Le	Integral	No	0.
	0.97		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	6
	0.99		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	12
	0.99		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	12
	0.97		0.97									0.8																					No	Battery	Valve Regulated Le	Integral	No	3
	0.99		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	10
0.98	0.98	0.98	0.97									0.98	0.98																				N/A	Battery	Valve Regulated Le	Integral	N/A	N/
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	1		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	7
	0.97		0.97									0.8																					No	Battery	Valve Regulated Le	Integral	No	3
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.97									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.98		0.97									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	Yes	2
					11.5	0.96	0.97	0.97	0.96	0.96	0.96	0.98																					N/A	N/A	N/A	N/A	N/A	N/
					11.5	0.96	0.97	0.97	0.96	0.96	0.96	0.98																					N/A	N/A	N/A	N/A	N/A	N/
					14.9	0.96	0.96	0.96	0.96	0.96	0.96	0.98																					N/A	N/A	N/A	N/A	N/A	N/
					18.8	0.96	0.97	0.96	0.96	0.97	0.96	0.94																					N/A	N/A	N/A	N/A	N/A	N/
					18.8	0.96	0.97	0.96	0.96	0.97	0.96	0.94																					N/A	N/A	N/A	N/A	N/A	N/
					18.8	0.96	0.97	0.96	0.96	0.97	0.96	0.94																					N/A	N/A	N/A	N/A	N/A	N/
					11.3916	0.96	0.96	0.96	0.96	0.95	0.95	0.96																					N/A	N/A	N/A	N/A	N/A	N/
0.95	0.95											1																					N/A	Battery	N/A	Separate Enclosure	No	N/
0.95	0.95											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
0.95	0.94											1																					N/A	Battery	N/A	Separate Enclosure	No	N/
0.95	0.94											1																					N/A	Battery	N/A	Separate Enclosure	No	N/
0.94	0.94											1																					N/A	Battery	N/A	Separate Enclosure	No	N/

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR3000LCDRTXL2UTAA0523201 3064837_2617595
1111111111111	0.32638888888888	3	http://www.cyberpo		Serial Port,USB Por	Other,SNMP (v1, 2		Output Current,Out	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	10/23/2013	9/11/2013	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | PR3000LCDSL_0916201309415 3_4513997
	17	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	9/28/2012	2/4/2015	United States	ES_1095904_PR3000LCDTAA_021720150756 28_70022325
:	31	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR5000LCDRTXL5U11122012032 318_2563741
:	31	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR5000LCDRTXL5UTAA0523201 3064838_2617595
	12	2	http://www.cyberpo		Ethernet	Other		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	1/14/2014	2/26/2014	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | PR500LCDRT1U_02272014075721_7841309
	28	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR6000LCDRTXL5U11122012032 318_2563741
A	N/A	N/A	N/A		Serial Port,USB Por	SNMP (v1, 2 or 3),H		Output Current,Out	Output Current,Out	No Energy Meter	N/A		N/A	N/A		Yes	http://www.cpsww.com/	http://www.cpsww.com/	11/7/2012	7/16/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1095904_PR750ELCD_07172013091854_87971 00
or PR750LCD	15 for PR750LCD	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	5/14/2012	6/15/2012	United States	ES_1095904_PR750LCD1072012124044_2563760
	23	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cpsww.com/	4/11/2012	11/1/2012	United States	ES_1095904_PR750LCDRMFU1112201203231 8_2563741
	10	2	http://www.cyberpo		Ethernet	Other		Output Active Powe	Output Active Powe	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	1/14/2014	2/26/2014	United States	ES_1105798_CYBERPOWER SYSTEMS INC (195388) | PR750LCDRT1U_02272014075743_7863944
	15	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	Output Active Powe	Output Active Powe	No Energy Meter	N/A			N/A		Yes		http://www.cpsww.com/	5/14/2012	6/15/2012	United States	ES_0425201PR750LCDTAA042520130616252617599
	7	2	N/A		Serial Port,USB Por	Other,HTTP,SNMP	TCP/IP, UDP	No Network Comm,	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES__0425201SE425G04252013053748_2615861
	7	2	http://www.cyberpo		Serial Port,Other,U	Other		No Network Comm,	No Display	No Energy Meter	N/A					Yes		http://www.cyberpowersystems.com	2/23/2015	12/12/2014	United States	ES_1095904_SE450G_1217201407012 5_9685753
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm,	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES__0425201SX550G04252013053748_2615861
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm,	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES__0425201SX550G04252013053748_2615861
	8	2	N/A		Serial Port,USB Por	Other,SNMP (v1, 2	TCP/IP, UDP	No Network Comm,	No Display	No Energy Meter	N/A					Yes		http://www.cpsww.com/	5/22/2012	10/26/2012	United States	ES__0425201SX625G04252013053748_2615861
A	N/A	N/A	N/A		None	None		No Network Comm,	No Display	No Energy Meter	N/A					No		http://www.eltek.com/us/wip4/detail_products.ep?id=1239585&cat=&k1=&k2=&k3=&k4=&close=1	10/1/2012	10/17/2012	United States	ES_1107363_241115.105_10192012172200_3140836
A	N/A	N/A	N/A		None	None		No Network Comm,	No Display	No Energy Meter	N/A					No		http://www.eltek.com/us/wip4/detail_products.ep?id=1239585&cat=&k1=&k2=&k3=&k4=&close=1	10/1/2012	10/17/2012	United States	ES_1107363_241115.705_10192012172406_3282981
A	N/A	N/A	N/A		None	None		No Network Comm,	No Display	No Energy Meter	N/A					No			10/1/2012	10/17/2012	United States	ES_1107363_380875_10192012171333_1072905
A	N/A	N/A	N/A		None	None		No Network Comm,	No Display	No Energy Meter	N/A					No		http://www.eltek.com/us/wip4/detail_products.ep?id=1239575&cat=&k1=&k2=&k3=&k4=&close=1	10/1/2012	10/17/2012	United States	ES_1107363_V1000A1-HE_1019201217 5750_1554693
A	N/A	N/A	N/A		None	None		No Network Comm,	No Display	No Energy Meter	N/A					No		http://www.eltek.com/us/wip4/detail_products.ep?id=1239575&cat=&k1=&k2=&k3=&k4=&close=1	10/1/2012	10/17/2012	United States	ES_1107363_V1500A1-HE_1019201217 5428_7762303
A	N/A	N/A	N/A		None	None		No Network Comm,	No Display	No Energy Meter	N/A					No		http://www.eltek.com/us/wip4/detail_products.ep?id=1239575&cat=&k1=&k2=&k3=&k4=&close=1	10/1/2012	10/17/2012	United States	ES_1107363_V2000A1-HE_1019201217 5207_8738195
A	N/A	N/A	N/A		None	None		No Network Comm,	No Display	No Energy Meter	N/A					No		WWW.ELTEK.COM	10/1/2012	4/24/2014	United States, Europe	ES_1107363_241122.125_06022014135224_9627696
A	N/A	N/A	N/A		Serial Port,Ethernet	HTTPS,SNMP (v1,		Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			N/A		Yes		http://www.huawei.com/cn/products/network-energy/ups/ups2000-g/index.htm	12/30/2012	9/27/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_HUAWEI TECHNOLOGIES CO LTD (159971) | UPS2000-G-10KRTL_09302013144329_2209008
	12	1	http://www.bb-batter		USB Port	Modbus RTU	HTTP, HTTPS	Output Accumulate	Output Accumulate	Integral Meter Instal	No					No		http://www.huawei.com/cn/products/network-energy/ups/ups2000-g/index.htm	8/20/2012	9/12/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_HUAWEI TECHNOLOGIES CO LTD (159971) | UPS2000-G-10KRTS_09272012211054_025140
A	N/A	N/A	N/A		Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			N/A		Yes		http://www.huawei.com/cn/products/network-energy/ups/ups2000-g/index.htm	12/30/2012	9/27/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_HUAWEI TECHNOLOGIES CO LTD (159971) | UPS2000-G-15KRTL_09302013144102_2062184
A	N/A	N/A	N/A		Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			N/A		Yes		http://www.huawei.com/cn/products/network-energy/ups/ups2000-g/index.htm	12/30/2012	9/27/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_HUAWEI TECHNOLOGIES CO LTD (159971) | UPS2000-G-20KRTL_09302013144201_2121879
A	N/A	N/A	N/A		Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			N/A		Yes		http://www.huawei.com/cn/products/network-energy/ups/ups2000-g/index.htm	12/30/2012	9/27/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_HUAWEI TECHNOLOGIES CO LTD (159971) | UPS2000-G-6KRTL_09302013143956_1996825

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Huawei Technologies Co., Ltd.	HUAWEI	UPS2000-G-6KRTS	UPS2000-G-6KRTS		Ac-output UPS	Static	UPS2000-G-6KRTS	5,400	6,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes	2	85	430	550				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	54.55		0.93		0.94		0.94
Huawei Technologies Co., Ltd.	HUAWEI	UPS5000-E-120K-F120	UPS5000-E-120K-F120		Ac-output UPS	Static	UPS5000-E-120K-F120	40,000	40,000	UPS5000-E-320K-F320	320,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	380-415	50-60	380-415	50-60	No		2,000	600	580				Voltage and Frequency Independent	Voltage and Frequency Independent	415	60	415	60	276.6		0.96		0.96		0.96
Huawei Technologies Co., Ltd.	HUAWEI	UPS5000-E-200K-F200	UPS5000-E-200K-F200		Ac-output UPS	Static	UPS5000-E-120K-F120	40,000	40,000	UPS5000-E-320K-F320	320,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	380-415	50-60	380-415	50-60	No		2,000	600	580				Voltage and Frequency Independent	Voltage and Frequency Independent	415	60	415	60	276.6		0.96		0.96		0.96
Huawei Technologies Co., Ltd.	HUAWEI	UPS5000-E-320K-F320	UPS5000-E-320K-F320		Ac-output UPS	Static	UPS5000-E-120K-F120	40,000	40,000	UPS5000-E-320K-F320	320,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	380-415	50-60	380-415	50-60	No		2,000	600	580				Voltage and Frequency Independent	Voltage and Frequency Independent	415	60	415	60	276.6		0.96		0.96		0.96
Liebert Corporation	EMERSON NETWORK POWER	GXT4-10000RT208	GXT4-10000RT208		Ac-output UPS	Static	GXT4-10000RT208	9,000	10,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-240	50-60	200-240	50-60	Yes		261	430	662				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	129.83		0.91		0.92		0.92
Liebert Corporation	EMERSON NETWORK POWER	GXT4-10000RT230	GXT4-10000RT230		Ac-output UPS	Static	GXT4-10000RT230	9,000	10,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes		261	430	581				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	112.58		0.91		0.93		0.93
Liebert Corporation	EMERSON NETWORK POWER	GXT4-10000RT230E	GXT4-10000RT230E		Ac-output UPS	Static	GXT4-10000RT230	9,000	10,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes		261	430	581				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	112.58		0.91		0.93		0.93
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1000RT120	GXT4-1000RT120		Ac-output UPS	Static	GXT4-1000RT120	900	1,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497	6			Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	26.49		0.86		0.9		0.9
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1000RT120B	GXT4-1000RT120B		Ac-output UPS	Static	GXT4-1000RT120	900	1,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497	6			Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	26.49		0.86		0.9		0.9
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1000RT230	GXT4-1000RT230		Ac-output UPS	Static	GXT4-1000RT230	900	1,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	27.46		0.85		0.89		0.9
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1000RT230A	GXT4-1000RT230A		Ac-output UPS	Static	GXT4-1000RT230	900	1,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	27.46		0.85		0.89		0.9
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1000RT230B	GXT4-1000RT230B		Ac-output UPS	Static	GXT4-1000RT230	900	1,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	27.46		0.85		0.89		0.9
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1000RT230E	GXT4-1000RT230E		Ac-output UPS	Static	GXT4-1000RT230	900	1,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	27.46		0.85		0.89		0.9
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1500RT120	GXT4-1500RT120		Ac-output UPS	Static	GXT4-1500RT120	1,350	1,500				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497	6			Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	43.4		0.85		0.89		0.9
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1500RT120B	GXT4-1500RT120B		Ac-output UPS	Static	GXT4-1500RT120	1,350	1,500				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497	6			Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	43.4		0.85		0.89		0.9
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1500RT230	GXT4-1500RT230		Ac-output UPS	Static	GXT4-1500RT230	1,350	1,500				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	46.19		0.84		0.89		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1500RT230A	GXT4-1500RT230A		Ac-output UPS	Static	GXT4-1500RT230	1,350	1,500				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	46.19		0.84		0.89		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1500RT230B	GXT4-1500RT230B		Ac-output UPS	Static	GXT4-1500RT230	1,350	1,500				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	46.19		0.84		0.89		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-1500RT230E	GXT4-1500RT230E		Ac-output UPS	Static	GXT4-1500RT230	1,350	1,500				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	46.19		0.84		0.89		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-2000RT120	GXT4-2000RT120		Ac-output UPS	Static	GXT4-2000RT120	1,746	2,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497	6			Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	43.91		0.87		0.9		0.9
Liebert Corporation	EMERSON NETWORK POWER	GXT4-2000RT120B	GXT4-2000RT120B		Ac-output UPS	Static	GXT4-2000RT120	1,746	2,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497	6			Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	43.91		0.87		0.9		0.9
Liebert Corporation	EMERSON NETWORK POWER	GXT4-2000RT230	GXT4-2000RT230		Ac-output UPS	Static	GXT4-2000RT230	1,800	2,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	46.72		0.86		0.9		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-2000RT230A	GXT4-2000RT230A		Ac-output UPS	Static	GXT4-2000RT230	1,800	2,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	46.72		0.86		0.9		0.91

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.94	0.94		0.94									1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	No	4
0.96	0.96		0.96									0.99	2107.56	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96								0.99	0.99	UPS5000-E	Battery	Other	Separate Enclosure	Yes	De
0.96	0.96		0.96									0.99	2107.56	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96								0.99	0.99	UPS5000-E	Battery	Other	Separate Enclosure	Yes	De
0.96	0.96		0.96									0.99	2107.56	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96								0.99	0.99	UPS5000-E	Battery	Other	Separate Enclosure	Yes	De
0.91	0.92											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	7
0.93	0.93											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
0.93	0.93											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
0.9	0.9											0.99																					N/A	Battery	Vented Lead-acid B	Integral	No	7
0.9	0.9											0.99																					N/A	Battery	Vented Lead-acid B	Integral	No	7
0.9	0.9											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
0.9	0.9											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
0.9	0.9											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
0.9	0.89											0.99																					N/A	Battery	Vented Lead-acid B	Integral	No	4
0.9	0.89											0.99																					N/A	Battery	Vented Lead-acid B	Integral	No	4
0.91	0.9											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
0.91	0.9											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
0.91	0.9											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
0.91	0.9											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
0.9	0.9											0.99																					N/A	Battery	Vented Lead-acid B	Integral	No	3
0.9	0.9											0.99																					N/A	Battery	Vented Lead-acid B	Integral	No	3
0.91	0.91											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
0.91	0.91											0.99																					N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	N/A	N/A	N/A		Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			N/A		Yes		http://www.huawei.com/cn/products/network-energy/ups/ups2000-g/index.htm	12/30/2012	9/27/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_HUAWEI TECHNOLOGIES CO LTD (159971) | UPS2000-G-6KRTS_09302013143810_1890931
termined by cust	Determined by cust	Determined by cust	N/A		Serial Port,USB Por	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	Integral Meter Instal	No					Yes		http://www.huawei.com/cn/products/network-energy/ups/ups5000-e/index.htm	8/30/2013	1/16/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_HUAWEI TECHNOLOGIES CO LTD (159971) | UPS5000-E-120K-F120_01172014110518_6718808
termined by cust	Determined by cust	Determined by cust	N/A		Serial Port,USB Por	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	Integral Meter Instal	No					Yes		http://www.huawei.com/cn/products/network-energy/ups/ups5000-e/index.htm	8/30/2013	1/16/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_HUAWEI TECHNOLOGIES CO LTD (159971) | UPS5000-E-200K-F200_01172014110544_6744445
termined by cust	Determined by cust	Determined by cust	N/A		Serial Port,USB Por	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	Integral Meter Instal	No					Yes		http://www.huawei.com/cn/products/network-energy/ups/ups5000-e/index.htm	8/30/2013	1/16/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_HUAWEI TECHNOLOGIES CO LTD (159971) | UPS5000-E-320K-F320_01172014110607_6767347
	17	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-10000RT208_02182014103023_9423174
	10	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-10000RT230_02182014103159_9519099
	10	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-10000RT230E_02182014103251_9571311
	17	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/20/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1000RT120_11252013011401_2041666
	17	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/20/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1000RT120_11252013011417_2057705
	17	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1000RT230_11292013033537_7217052
	17	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1000RT230A_11292013035431_7241579
	17	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1000RT230B_11292013035431_7271908
	17	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1000RT230E_11292013035458_7298712
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/20/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1500RT120_11252013011442_2082129
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/20/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1500RT120B_11252013011501_2101837
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1500RT230_11292013035634_7394707
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1500RT230A_11292013035657_7417766
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1500RT230B_11292013035722_7442913
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-1500RT230E_11292013035749_7469378
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/20/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-2000RT120_11252013012059_2459396
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/20/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-2000RT120B_11252013012116_2476180
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-2000RT230_11292013036216_6216751
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT4-2000RT230A_11292013035014_7014821

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Liebert Corporation	EMERSON NETWORK POWER	GXT4-2000RT230B	GXT4-2000RT230B		Ac-output UPS	Static	GXT4-2000RT230	1,800	2,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	46.72		0.86		0.9		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-2000RT230E	GXT4-2000RT230E		Ac-output UPS	Static	GXT4-2000RT230	1,800	2,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	46.72		0.86		0.9		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-3000RT120	GXT4-3000RT120		Ac-output UPS	Static	GXT4-3000RT120	2,700	3,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	602	6			Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	62.47		0.88		0.91		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-3000RT120B	GXT4-3000RT120B		Ac-output UPS	Static	GXT4-3000RT120	2,700	3,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	602	6			Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	62.47		0.88		0.91		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-3000RT208	GXT4-3000RT208		Ac-output UPS	Static	GXT4-3000RT208	2,700	3,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	208-208	50-60	208-240	50-60	Yes	2	85	430	602				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	240	60	61.47		0.87		0.9		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-3000RT230	GXT4-3000RT230		Ac-output UPS	Static	GXT4-3000RT230B	2,700	3,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	602				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	58.97		0.88		0.91		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-3000RT230A	GXT4-3000RT230A		Ac-output UPS	Static	GXT4-3000RT230B	2,700	3,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	602				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	58.97		0.88		0.91		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-3000RT230B	GXT4-3000RT230B		Ac-output UPS	Static	GXT4-3000RT230B	2,700	3,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	602				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	58.97		0.88		0.91		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-3000RT230E	GXT4-3000RT230E		Ac-output UPS	Static	GXT4-3000RT230B	2,700	3,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	602				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	58.97		0.88		0.91		0.91
Liebert Corporation	EMERSON NETWORK POWER	GXT4-5000RT208	GXT4-5000RT208		Ac-output UPS	Static	GXT4-5000RT208	4,000	5,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-240	50-60	200-240	50-60	Yes		173	430	662				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	77.68		0.89		0.92		0.93
Liebert Corporation	EMERSON NETWORK POWER	GXT4-5000RT230	GXT4-5000RT230		Ac-output UPS	Static	GXT4-5000RT230	4,000	5,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes		217	430	574				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	76.2		0.9		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	GXT4-5000RT230E	GXT4-5000RT230E		Ac-output UPS	Static	GXT4-5000RT230	4,000	5,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes		217	430	574				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	76.2		0.9		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	GXT4-5000RT230U	GXT4-5000RT230U		Ac-output UPS	Static	GXT4-5000RT230	4,000	5,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes		217	430	574				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	76.2		0.9		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	GXT4-6000RT208	GXT4-6000RT208		Ac-output UPS	Static	GXT4-6000RT208	4,800	6,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-240	50-60	200-240	50-60	Yes		173	430	662				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	76.56		0.9		0.93		0.93
Liebert Corporation	EMERSON NETWORK POWER	GXT4-6000RT230	GXT4-6000RT230		Ac-output UPS	Static	GXT4-6000RT230	4,800	6,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes		217	430	574				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	76.24		0.91		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	GXT4-6000RT230E	GXT4-6000RT230E		Ac-output UPS	Static	GXT4-6000RT230	4,800	6,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	220-240	50-60	220-240	50-60	Yes		217	430	574				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	76.24		0.91		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	GXT4-6000RTL630	GXT4-6000RTL630		Ac-output UPS	Static	GXT4-6000RTL630	4,200	6,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	208-240	50-60	208-240	50-60	Yes		217	430	574				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	82.67		0.9		0.92		0.93
Liebert Corporation	EMERSON NETWORK POWER	GXT4-700RT120	GXT4-700RT120		Ac-output UPS	Static	GXT4-700RT120	630	700				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497	6			Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	25.58		0.81		0.87		0.89
Liebert Corporation	EMERSON NETWORK POWER	GXT4-700RT120B	GXT4-700RT120B		Ac-output UPS	Static	GXT4-700RT120	630	700				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497	6			Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	25.58		0.81		0.87		0.89
Liebert Corporation	EMERSON NETWORK POWER	GXT4-700RT230	GXT4-700RT230		Ac-output UPS	Static	GXT4-700RT230	630	700				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	27.61		0.82		0.88		0.89
Liebert Corporation	EMERSON NETWORK POWER	GXT4-700RT230B	GXT4-700RT230B		Ac-output UPS	Static	GXT4-700RT230	630	700				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	27.61		0.82		0.88		0.89
Liebert Corporation	EMERSON NETWORK POWER	GXT4-700RT230E	GXT4-700RT230E		Ac-output UPS	Static	GXT4-700RT230	630	700				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	27.61		0.82		0.88		0.89
Liebert Corporation	EMERSON NETWORK POWER	GXT4-8000RT208	GXT4-8000RT208		Ac-output UPS	Static	GXT4-8000RT208	7,200	8,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-240	50-60	200-240	50-60	Yes		261	430	662				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	128.62		0.89		0.92		0.92

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.91		0.91									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
	0.91		0.91									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
	0.9		0.89									0.99																						N/A	Battery	Vented Lead-acid B	Integral	No	3
	0.9		0.89									0.99																						N/A	Battery	Vented Lead-acid B	Integral	No	3
	0.91		0.91									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
	0.91		0.91									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
	0.91		0.91									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
	0.91		0.91									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
	0.91		0.91									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
	0.92		0.92									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	7
	0.94		0.94									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	9
	0.94		0.94									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	9
	0.93		0.93									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	5
	0.94		0.94									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	7
	0.94		0.94									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	7
	0.93		0.93									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	8
	0.89		0.88									0.99																						N/A	Battery	Vented Lead-acid B	Integral	No	11
	0.89		0.88									0.99																						N/A	Battery	Vented Lead-acid B	Integral	No	11
	0.9		0.89									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	6
	0.9		0.89									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	6
	0.9		0.89									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	6
	0.92		0.92									0.99																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	8

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-2000RT230E_1129201303 041_7041370
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-2000RT230E_1129201303 5108_7068629
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/20/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-3000RT120_11252013012 131_2491759
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/20/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-3000RT120B_1125201301 2150_2510721
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-3000RT208_11292013034 047_6447237
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-3000RT230_11292013034 240_6560790
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-3000RT230A_1129201303 4350_6630263
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-3000RT230B_1129201303 4417_6657119
	11	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-3000RT230E_1125201303 4448_6688165
	17	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-5000RT208_02182014103 313_9593103
	22	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-5000RT230_02182014103 333_9613460
	22	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-5000RT230E_02182014103 3357_9637438
	22	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-5000RT230U_02182014103 3433_9673236
	12	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-6000RT208_02182014103 454_9694959
	17	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-6000RT230_02182014102 935_9375437
	17	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-6000RT230E_02182014103 3537_9737455
	20	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-6000RTL630_02182014103 3558_9758814
	27	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/20/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-700RT120_112520130103 32_1412224
	27	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/20/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-700RT120B_112520130311 314_1994709
	27	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-700RT230_112920130355 23_7323385
	27	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-700RT230B_112920130335 547_7347361
	27	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/18/2014	11/28/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-700RT230E_112920130335 611_7371242
	20	2	http://www.emerson		Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/EN-US/PRODUCTS/ACPOWER/Pages/default.aspx	3/31/2014	1/27/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (6799721) | GXT4-8000RT208_02182014103 619_9779669

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Liebert Corporation	EMERSON NETWORK POWER	Liebert APM	NR Series		Ac-output UPS	Static	NRA90CC	15,000	15,000	NRF90CC	90,000		Multi-Mode Double Conversion	Data Center	208-208	60-60	208-208	60-60	No		2,000	800	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	172.89	177.24	0.92	0.95	0.94	0.97	0.93
Liebert Corporation	EMERSON NETWORK POWER	Liebert APM 45K frame with top fan assembly	NR Series 45k frame with top fan		Ac-output UPS	Static	NRA40CC	15,000	15,000	NRC40CC	45,000		Multi-Mode Double Conversion	Data Center	208-208	60-60	208-208	60-60	No		2,140	800	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	347.16	348.24	0.89	0.91	0.92	0.95	0.92
Liebert Corporation	EMERSON NETWORK POWER	Liebert APM 90K frame with top fan assembly	NR Series 90k frame with top fan		Ac-output UPS	Static	NRB90CC	30,000	30,000	NRF90CC	90,000		Multi-Mode Double Conversion	Data Center	208-208	60-60	208-208	60-60	No		2,178	800	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	170.41	675.77	0.89	0.91	0.92	0.95	0.92
Liebert Corporation	EMERSON NETWORK POWER	Liebert APS AS1 Series	ASbcdefghijk:b=1/A;c=A-C/N;d=0/1;e=N,R,B,F;f=XX;g=A-H,J-N,P-U,W;h=N,1-9,A-D;i=N,1-9,A-D;j=X,Y,S,T;k=XX and X in f and k canBeAnyLetter/digit		Ac-output UPS	Static	AS1A1NCUDNNX000	4,500	5,000	AS1C1NCWDNNX000	13,500		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	16	695	440	800				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	28.4		0.87		0.92		0.93
Liebert Corporation	EMERSON NETWORK POWER	Liebert APS AS1 Series	bcdefghijk:b=1/A;c=A-D/N;d=0/1;e=N,R,B,F;f=XXandXcanBeAnyLetter/digit;g=A-H,J-N,P-U,W;h=N,1-9,A-D;i=N,1-9,A-D;j=X,Y,S,T;k=XXandXcanBeAnyLetter/digit		Ac-output UPS	Static	AS1A1NCUDNNX000	4,500	5,000	AS1C1NCWDNNX000	13,500		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	16	695	440	800				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	28.4		0.87		0.92		0.93
Liebert Corporation	EMERSON NETWORK POWER	Liebert APS AS2 Series	ASbcdefghijk:b=2/B;c=A-D/N;d=0/1;e=N,R,B,F;f=XX;g=A-H,J-N,P-U,W;h=N,1-9,A-D;i=N,1-9,A-D;j=X,Y,S,T;k=XXX and X in f and k canBeAnyLetter/digit		Ac-output UPS	Static	AS2A1NCUDNNX000	4,500	5,000	AS2D1NCXDNNX000	18,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	22	970	440	850				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	28.6		0.88		0.92		0.93
Liebert Corporation	EMERSON NETWORK POWER	Liebert APS AS2 Series	bcdefghijk:b=2/B;c=A-D/N;d=0/1;e=N,R,B,F;f=XXandXcanBeAnyLetter/digit;g=A-H,J-N,P-U,W;h=N,1-9,A-D;i=N,1-9,A-D;j=X,Y,S,T;k=XXX and X in f and k canBeAnyLetter/digit		Ac-output UPS	Static	AS2A1NCUDNNX000	4,500	5,000	AS2D1NCXDNNX000	18,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	200-240	50-60	Yes	22	970	440	850				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	28.6		0.88		0.92		0.93
Liebert Corporation	EMERSON NETWORK POWER	Liebert APS AS3 Series	ASbcdefghijk:b=3/C;c=B,C/N;d=0/1;e=N,R,B,F;f=XX;g=A-H,J-N,P-U,W;h=N,1-9,A-D;i=N,1-9,A-D;j=X,Y,S,T;k=XX and X in f and k canBeAnyLetter/digit		Ac-output UPS	Static	AS3B1NCVDNNX000	9,000	10,000	AS3C1NCWDNNX000	13,500		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	100-240	50-60	Yes	24	1,060	440	800				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	271.08		0.87		0.91		0.92
Liebert Corporation	EMERSON NETWORK POWER	Liebert APS AS4 Series	ASbcdefghijk:b=4/D;c=B-D/N;d=0/1;e=N,R,B,F;f=XX;g=A-H,J-N,P-U,W;h=N,1-9,A-D;i=N,1-9,A-D;j=X,Y,S,T;k=XXX and X in f and k canBeAnyLetter/digit		Ac-output UPS	Static	AS4B1NCVDNNX000	9,000	10,000	AS4D1NCXDNNX000	18,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	200-240	50-60	100-240	50-60	No		1,240	440	850				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	278.53		0.86		0.9		0.91
Liebert Corporation	EMERSON NETWORK POWER	Liebert APS AS5 Series	ASbcdefghijk:b=5/E;c=A-C/N;d=0/1;e=N,R,B,F;f=XX;g=A-H,J-N,P-U,W;h=N,1-9,A-D;i=N,1-9,A-D;j=X,Y,S,T;k=XX and X in f and k canBeAnyLetter/digit		Ac-output UPS	Static	AS5A1NCUGNNX000	4,500	5,000	AS5C1NCWGNNX000	13,500		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-127	50-60	100-127	50-60	Yes	16	695	440	800				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	134.06		0.86		0.9		0.91
Liebert Corporation	EMERSON NETWORK POWER	Liebert APS AS6 Series	ASbcdefghijk:b=6/F;c=A-D/N;d=0/1;e=N,R,B,F;f=XX;g=A-H,J-N,P-U,W;h=N,1-9,A-D;i=N,1-9,A-D;j=X,Y,S,T;k=XX and X in f and k canBeAnyLetter/digit		Ac-output UPS	Static	AS6A1NCUGNNX000	4,500	5,000	AS6D1NCXGNNX000	18,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-127	50-60	100-127	50-60	Yes	22	970	440	850				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	125.5		0.86		0.9		0.91
Liebert Corporation	EMERSON NETWORK POWER	Liebert APS AS6 Series	bcdefghijk: b=6/F;c=A-D/N;d=0/1;e=N,R,B,F;f=XXandXcanBeAnyLetter/digit;g=A-H,J-N,P-U,W;h=N,1-9,A-D;i=N,1-9,A-D;j=X,Y,S,T;k=XXandXcanBeAnyLetter/digit		Ac-output UPS	Static	AS6A1NCUGNNX000	4,500	5,000	AS6D1NCXGNNX000	18,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	100-127	50-60	100-127	50-60	Yes	22	970	440	850				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	125.5		0.86		0.9		0.91
Liebert Corporation	EMERSON NETWORK POWER	Liebert eXM	47SA120A(e)(f)(g)(h)	Liebert eXM, 47SA120A(e)(f)(g)(h).; Liebert eXM,47SA140A(e)(f)(g)(h).; Liebert eXM, 47SA160A(e)(f)(g)(h).; Liebert eXM,47SA180A(e)(f)(g)(h).; Liebert eXM, 47SA200A(e)(f)(g)(h).	Ac-output UPS	Static	47SA120A(e)(f)(g)(h)	120,000	120,000	47SA200A(e)(f)(g)(h)	200,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	208-220	50-60	208-220	50-60	No		1,990	888	993				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	1341.73		0.94		0.95		0.95
Liebert Corporation	EMERSON NETWORK POWER	Liebert eXM	(e=0,1,2 or 3; f=C or Y; g=0, F, H, M, G or L; h=0 or 1)	Liebert eXM, 47SA015A(e)(f)(g)(h).; Liebert eXM,47SA020A(e)(f)(g)(h).; Liebert eXM, 47SA030A(e)(f)(g)(h).; Liebert eXM,47SA040A(e)(f)(g)(h).	Ac-output UPS	Static	47SA010A0C00	10,000	10,000	47SA040A0C00	40,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	208-220	60-60	208-220	60-60	No		2,000	600	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	265.4	0.0	0.89	0	0.93	0	0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert eXM	(e=0,1,2 or 3; f=C or Y; g=0, F, H, M, G or L; h=0 or 1)	Liebert eXM, 47SA080A(e)(f)(g)(h).; Liebert eXM,47SA100A(e)(f)(g)(h).	Ac-output UPS	Static	47SA060A0C00	60,000	60,000	47SA100A0C00	100,000		Multi-Mode Double Conversion	Commercial,Consumer,Data Center	208-220	60-60	208-220	60-60	No		2,000	600	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	654.2	0.0	0.94	0	0.95	0	0.95
Liebert Corporation	EMERSON NETWORK POWER	Liebert GXT3	GXT3-10000RT208		Ac-output UPS	Static	GXT3-10000RT208	9,000	10,000				Double Conversion	Data Center	120-240	50-60	120-240	50-60	Yes	6	261	430	672				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	121.57		0.91		0.93		0.92
Liebert Corporation	EMERSON NETWORK POWER	Liebert GXT3	GXT3-1000RT120		Ac-output UPS	Static	GXT3-1000RT120	900	1,000				Double Conversion	Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	31.71		0.85		0.89		0.89

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.98	0.93	0.98	0.93	0.97								1	0.99	899.5	883.08	0.93	0.96	0.94	0.97	0.94	0.98	0.93	0.98	0.94	0.97								0.99	0.99	2351752	Battery	Valve Regulated Le	Separate Enclosure	Yes	65
0.96	0.92	0.97	0.91	0.94								1	1	629.39	621.66	0.92	0.94	0.93	0.97	0.93	0.97	0.92	0.98	0.93	0.96								1	1	2351752	Battery	Valve Regulated Le	Separate Enclosure	Yes	65
0.96	0.92	0.97	0.91	0.95								1	1	1256.52	1226.38	0.92	0.94	0.93	0.96	0.93	0.97	0.92	0.97	0.93	0.96								1	1	2351752	Battery	Valve Regulated Le	Separate Enclosure	Yes	65
	0.93		0.93									0.91		242.0		0.89		0.92		0.93		0.94		0.92								0.94	0.94	AS1A1NCUDNNX0	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.93		0.93									0.91		242.0		0.89		0.92		0.93		0.94		0.92								0.94	0.94	AS1A1NCUDNNX0	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.93		0.92									0.91		309.3		0.89		0.93		0.93		0.94		0.92								0.95	0.95	AS2A1NCUDNNX0	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.93		0.92									0.91		309.3		0.89		0.93		0.93		0.94		0.92								0.95	0.95	AS2A1NCUDNNX0	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.92		0.92									0.98		324.88		0.88		0.91		0.92		0.92		0.91								0.99	0.99	AS3B1NCVDNNX0 AS3C1NCWDNNXC	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.92		0.91									0.99		414.4		0.88		0.91		0.92		0.92		0.91								0.98	0.98	AS4B1NCVDNNX0 AS4D1NCXDNNX0	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.9									0.99		304.84		0.88		0.91		0.91		0.91		0.9								0.99	0.99	AS5A1NCUGNNX0 AS5C1NCWGNNXC	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.91									0.99		403.0		0.89		0.91		0.91		0.91		0.91								0.99	0.99	AS6A1NCUGNNX0	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.91		0.91									0.99		403.0		0.89		0.91		0.91		0.91		0.91								0.99	0.99	AS6A1NCUGNNX0	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.95		0.95									1		2208.24		0.94		0.95		0.95		0.95		0.95								0.99	0.99	47SA120A(e)(f)(g)(	Battery	Valve Regulated Le	Separate Enclosure	Yes	De
0	0.95	0	0.94	0								0.99	0	434.7	0.0	0.94	0	0.95	0	0.95	0	0.95	0	0.95	0								0.99	0.99	Power Module, eXM	Battery	Valve Regulated Le	Separate Enclosure	Yes	17
0	0.95	0	0.95	0								0.99	0	988.8	0.0	0.94	0	0.96	0	0.95	0	0.95	0	0.95	0								0.99	0.99	Power Module, eXM	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
	0.92		0.92									0.99																						N/A		Battery	Valve Regulated Le	Integral	No	5
	0.88		0.89									0.99																						N/A		Battery	Valve Regulated Le	Integral	No	7

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	153	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	9/27/2012	10/10/2012	United States, Canada	ES_1105798_EMERSON NETWORK POWER (754541) | NR Series_1010201 2173318_03985 17
	153	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	9/27/2012	3/18/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | NR Series 45k frame with top fan_0319201314 1234_2354490
	153	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	9/27/2012	3/18/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | NR Series 90k frame with top fan_0319201314 1308_2388577
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,SNMF		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	10/17/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (XIAN) CO LTD (647004) | ASbcdefghijk1_1 0312013175539 _2139598
	12	2	http://www.emerson		Serial Port,USB Por	Modbus TCP,SNMF		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	10/17/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (XIAN) CO LTD (647004) | bcdefghijk1_102 2201318383 8_7 118540
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,SNMF		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	10/17/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (XIAN) CO LTD (647004) | ASbcdefghijk2_1 0312013175729 _2249136
	12	2	http://www.emerson		Serial Port,USB Por	Modbus TCP,SNMF		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	10/17/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (XIAN) CO LTD (647004) | bcdefghijk2_102 2201318393 1_7 171522
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	10/17/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (XIAN) CO LTD (647004) | ASbcdefghijk3_1 0312013191939 _7179624
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	10/17/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (XIAN) CO LTD (647004) | ASbcdefghijk4_1 0312013192108 _7368318
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	10/17/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (XIAN) CO LTD (647004) | ASbcdefghijk5_1 0312013192437 _7477540
	12	2 year warranty	http://www.emerson		Serial Port,USB Por	Modbus TCP,SNMF		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	10/17/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (XIAN) CO LTD (647004) | ASbcdefghijk6_1 0312013180014 _2414213
	12	2	http://www.emerson		Serial Port,USB Por	Modbus TCP,SNMF		Output Current,Out	Output Current,Out	Integral Meter Instal	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/Liebert-APS-On-line-UPS-5-20-kVA.aspx	9/12/2013	10/17/2013	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_EMERSON NETWORK POWER (XIAN) CO LTD (647004) | bcdefghijk6_102 2201318401 7_7 217157
termined by cust	Determined by cust	Determined by cust	http://www.enersys.		Serial Port,USB Por	Modbus TCP,Other,	HTTP, HTTPS, YD	Output Current,Out	Output Current,Out	No Energy Meter	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/Pages/default.aspx	3/1/2015	2/13/2015	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1097807_47 5A1204(xy)(g) (h) _021420150517 52_1072937
minutes	34 minutes	1 yr	http://www.enersys.		Serial Port,USB Por	Modbus TCP,HTTP	YDN23	Output Current,Out	Output Current,Out	No Energy Meter	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/Pages/default.aspx	8/6/2014	8/14/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1097807_47 5A010A0C00_0 8182014014743 _6463338
minutes	20 minutes	1 yr	http://www.enersys.		Serial Port,USB Por	Modbus TCP,HTTP	YDN23	Output Current,Out	Output Current,Out	No Energy Meter	No					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/Pages/default.aspx	8/6/2014	8/14/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1097807_47 5A060A0C00_0 8182014014852 _6532814
	14	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	N/A					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	3/5/2010	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-1000RT12 08_0122201315 5822_0302451
	17	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	N/A					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	9/20/2009	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-1000RT12 0_012220131558 32_0312275

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Liebert Corporation	EMERSON NETWORK POWER	Liebert GXT3	GXT3-1500RT120		Ac-output UPS	Static	GXT3-1500RT120	1,350	1,500				Double Conversion	Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	47.57		0.85		0.89		0.9
Liebert Corporation	EMERSON NETWORK POWER	Liebert GXT3	GXT3-2000RT120		Ac-output UPS	Static	GXT3-2000RT120	1,746	1,940				Double Conversion	Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	46.32		0.87		0.9		0.9
Liebert Corporation	EMERSON NETWORK POWER	Liebert GXT3	GXT3-3000RT120		Ac-output UPS	Static	GXT3-3000RT120	2,700	3,000				Double Conversion	Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	602				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	68.83		0.87		0.9		0.9
Liebert Corporation	EMERSON NETWORK POWER	Liebert GXT3	GXT3-3000RT208		Ac-output UPS	Static	GXT3-3000RT208	2,700	3,000				Double Conversion	Data Center	208-240	50-60	208-240	50-60	Yes	2	85	430	602				Voltage and Frequency Independent	Voltage and Frequency Independent	230	60	230	60	76.4		0.87		0.9		0.91
Liebert Corporation	EMERSON NETWORK POWER	Liebert GXT3	GXT3-5000RT208		Ac-output UPS	Static	GXT3-5000RT208	4,000	5,000				Double Conversion	Data Center	120-240	50-60	120-240	50-60	Yes	4	173	430	662				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	81.65		0.9		0.92		0.93
Liebert Corporation	EMERSON NETWORK POWER	Liebert GXT3	GXT3-6000RT208		Ac-output UPS	Static	GXT3-6000RT208	4,800	6,000				Double Conversion	Data Center	120-240	50-60	120-240	50-60	Yes	4	173	430	662				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	82.9		0.9		0.93		0.93
Liebert Corporation	EMERSON NETWORK POWER	Liebert GXT3	GXT3-6000RTL630		Ac-output UPS	Static	GXT3-6000RTL630	4,200	6,000				Double Conversion	Data Center	208-240	50-60	208-240	50-60	Yes	5	217	430	574				Voltage and Frequency Independent	Voltage and Frequency Independent	230	60	230	60	68.98		0.91		0.94		0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert GXT3	GXT3-700RT120		Ac-output UPS	Static	GXT3-700RT120	630	700				Double Conversion	Data Center	110-120	50-60	110-120	50-60	Yes	2	85	430	497				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	25.6		0.84		0.89		0.9
Liebert Corporation	EMERSON NETWORK POWER	Liebert GXT3	GXT3-8000RT208		Ac-output UPS	Static	GXT3-8000RT208	7,200	8,000				Double Conversion	Data Center	120-240	50-60	120-240	50-60	Yes	6	261	430	672				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	117.3		0.9		0.92		0.97
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40MM11MA, Multi-Module MM		Ac-output UPS	Static	40SN11MA	1,100,000	1,100,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	5,770	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	18327.48	18287.76	0.92	0.93	0.94	0.96	0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40MM12MA, Multi-Module MM		Ac-output UPS	Static	40SN12MA	1,125,000	1,125,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	5,770	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	18323.24	18289.52	0.92	0.94	0.94	0.96	0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40MM40A303		Ac-output UPS	Static	40SN40A333	360,000	400,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	575-575	60-60	575-575	60-60	No		1,950	2,515	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	575	60	575	60	17271.6		0.91		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40MM40AB0B		Ac-output UPS	Static	40SN40ABBB	360,000	400,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	600-600	60-60	600-600	60-60	No		1,950	2,515	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	600	60	600	60	17073.6		0.91		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40MM80MA, Multi-Module MM		Ac-output UPS	Static	40SN800A	800,000	800,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	4,675	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	14218.64	14208.44	0.92	0.94	0.94	0.98	0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SA11MA, Single Module - SMS		Ac-output UPS	Static	40SN11MA	1,100,000	1,100,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	5,770	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	18327.48	18287.76	0.92	0.93	0.94	0.96	0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SA12MA, Single Module - SMS		Ac-output UPS	Static	40SN12MA	1,125,000	1,125,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	5,770	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	18323.24	18289.52	0.92	0.94	0.94	0.96	0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SA40A333		Ac-output UPS	Static	40SN40A333	360,000	400,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	575-575	60-60	575-575	60-60	No		1,950	2,515	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	575	60	575	60	17271.6		0.91		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SA40ABBB		Ac-output UPS	Static	40SN40ABBB	360,000	400,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	600-600	60-60	600-600	60-60	No		1,950	2,515	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	600	60	600	60	17073.6		0.91		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SA80MA, Single Module - SMS		Ac-output UPS	Static	40SN800A	800,000	800,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	4,675	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	14218.64	14208.44	0.92	0.94	0.94	0.98	0.94

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.9		0.9									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	4
	0.9		0.9									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	3
	0.89		0.9									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	3
	0.91		0.91									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	3
	0.93		0.93									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	6
	0.93		0.93									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	4
	0.94		0.94									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	8
	0.9		0.89									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	11
	0.92		0.93									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	7
0.97	0.94	0.98	0.94	0.96								0.92	1																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
0.97	0.94	0.98	0.94	0.96								0.92	1																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
	0.93		0.93									0.92																					N/A	Other	Valve Regulated Le	Separate Enclosure	Yes	10
	0.94		0.93									0.92																					N/A	Other	Valve Regulated Le	Separate Enclosure	Yes	10
0.99	0.94	0.99	0.93	0.97								0.92	0.99																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
0.97	0.94	0.98	0.94	0.96								0.92	1																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
0.97	0.94	0.98	0.94	0.96								0.92	1																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
	0.93		0.93									0.92																					N/A	Other	Valve Regulated Le	Separate Enclosure	Yes	10
	0.94		0.93									0.92																					N/A	Other	Valve Regulated Le	Separate Enclosure	Yes	10
0.99	0.94	0.99	0.93	0.97								0.92	0.99																				N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	11	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	N/A					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	9/20/2009	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-1500RT120_01222013155848_0328117
	11	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	N/A					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	9/20/2009	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-2000RT120_01222013155902_0342634
	11	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	N/A					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	9/2/2009	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-3000RT120_01222013155914_0354372
	11	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	N/A					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	9/2/2009	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-3000RT208_01222013155926_0366674
	16	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	N/A					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	4/9/2010	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-5000RT208_01222013155937_0377813
	13	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	N/A					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	4/9/2010	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-6000RT208_01222013155950_0390394
	19	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	N/A					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	3/26/2010	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-6000RTL630_01222013160010_0410258
	27	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	N/A					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	9/20/2009	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-700RT120_01222013160023_0423691
	20	1	http://www.enersys.		None	None		No Network Comm	No Display	No Energy Meter	N/A					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/NetworkUPS/Pages/LiebertAPMOnlineUPS15-90kW.aspx	3/5/2010	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-8000RT208_01222013155811_0291451
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	11/10/2011	3/25/2013	United States, Canada	ES_1105798_LIEBERT CORP (96037) | 40MM11MA, Multi-Module MM_032720131052122_7682773
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/16/2012	3/25/2013	United States, Canada	ES_1105798_LIEBERT CORP (96037) | 40MM12MA, Multi-Module MM_032720131075522_6922836
minutes	20 minutes	1 yr	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/1/2014	2/13/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_Liebert Corp (260123) | 40MM40A303_02182014011913_6353493
minutes	20 minutes	1 yr	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/1/2014	2/13/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_Liebert Corp (260123) | 40MM40AB0B_02182014011931_6371169
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	2/22/2013	3/18/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | 40MM80MA, Multi-Module MM_050220131032631_1191297
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	11/10/2011	3/25/2013	United States, Canada	ES_1105798_LIEBERT CORP (96037) | 40SA11MA, Single Module - SMS_0327201315207 3_7613609
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/16/2012	3/25/2013	United States, Canada	ES_1105798_LIEBERT CORP (96037) | 40SA12MA, Single Module - SMS_0327201317545 0_6890938
minutes	20 minutes	1 yr	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/1/2014	2/13/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_Liebert Corp (260123) | 40SA40A333_02182014011857_6337199
minutes	20 minutes	1 yr	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/1/2014	2/13/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_Liebert Corp (260123) | 40SA40ABBB_02182014012000_6400985
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	2/22/2013	3/18/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | 40SA80MA, Single Module - SMS_0502201313261 3_1173227

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SN11MA, 1+n parallel redundant - SMS		Ac-output UPS	Static	40SN11MA	1,100,000	1,100,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	5,770	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	18327.48	18287.76	0.92	0.93	0.94	0.96	0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SN12MA, 1+n parallel redundant - SMS		Ac-output UPS	Static	40SN12MA	1,125,000	1,125,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	5,770	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	18323.24	18289.52	0.92	0.94	0.94	0.96	0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SN40A333		Ac-output UPS	Static	40SN40A333	360,000	400,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	575-575	60-60	575-575	60-60	No		1,950	2,515	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	575	60	575	60	17271.6		0.91		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SN40ABBB		Ac-output UPS	Static	40SN40ABBB	360,000	400,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	600-600	60-60	600-600	60-60	No		1,950	2,515	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	600	60	600	60	17073.6		0.91		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SN80MA, 1+n parallel redundant - SMS		Ac-output UPS	Static	40SN800A	800,000	800,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	4,675	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	14218.64	14208.44	0.92	0.94	0.94	0.98	0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SR11MA, 1+1 Redundant - SMS		Ac-output UPS	Static	40SN11MA	1,100,000	1,100,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	5,770	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	18327.48	18287.76	0.92	0.93	0.94	0.96	0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SR12MA, 1+1 Redundant - SMS		Ac-output UPS	Static	40SN12MA	1,125,000	1,125,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	5,770	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	18323.24	18289.52	0.92	0.94	0.94	0.96	0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SR40A333		Ac-output UPS	Static	40SN40A333	360,000	400,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	575-575	60-60	575-575	60-60	No		1,950	2,515	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	575	60	575	60	17271.6		0.91		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SR40ABBB		Ac-output UPS	Static	40SN40ABBB	360,000	400,000				Multi-Mode Double Conversion	Commercial,Consumer,Data Center	600-600	60-60	600-600	60-60	No		1,950	2,515	1,000				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	600	60	600	60	17073.6		0.91		0.93		0.94
Liebert Corporation	EMERSON NETWORK POWER	Liebert NXL	40SR80MA, 1+1 Redundant - SMS		Ac-output UPS	Static	40SN800A	800,000	800,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		1,950	4,675	1,150				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	14218.64	14208.44	0.92	0.94	0.94	0.98	0.94
Mitsubishi Electric Power Products, Inc.	Mitsubishi	1100A Series	1100A Series		Ac-output UPS	Static	UP1133A-A103SU-2	9,000	10,000	UP1133A-A503SU	45,000		Double Conversion	Commercial,Data Center	120-208	54-66	120-208	60-63	Yes	28	1,400	500	686				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	0	0		0.96			0.95
Mitsubishi Electric Power Products, Inc.	Mitsubishi	9900C	9900C		Ac-output UPS	Static	UP9933C-A105DU-4	1,000,000	1,050,000	UP9933C-A105DU-4			Double Conversion	Data Center	384-552	54-66	494-466	60-60	No		2,000	3,003	900	0	0	0	Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	245600		0.96		0.97		0.97
Mitsubishi Electric Power Products, Inc.	Mitsubishi Electric	1100B Series	1100B Series		Ac-output UPS	Static	UP1133B-A503SU-2	45,000	50,000	UP1133B-A803SU-2	72,000		Double Conversion	Commercial,Data Center	120-208	60-60	120-208	60-60	Yes	28	1,714	800	686				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	0	0		0.94			0.94
Mitsubishi Electric Power Products, Inc.	Mitsubishi Electric	9900A Series	9900A Series		Ac-output UPS	Static	UP9933A-A234DU-4	202,500	225,000	UP9933A-A234DU-4			Double Conversion	Commercial,Data Center	480-480	60-60	480-480	60-60	No		2,047	900	832				Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	0		0.95	0.95			0.96
Mitsubishi Electric Power Products, Inc.	Mitsubishi Electric	9900B Series	9900B Series		Ac-output UPS	Static	UP9933B-A754DU-4	675,000	750,000	N/A			Double Conversion	Commercial,Data Center	480-480	60-60	480-480	60-60	No		2,049	2,302	832				Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	0		0.96		0.97		0.97
Para Systems, Inc./Minuteman Power Technologies	Minuteman	E1500RT2U	E1500RT2U		Ac-output UPS	Static	E1500RT2U	2,560	3,000				Line Interactive	Consumer	120-125	60-60	120-125	60-60	Yes		89	483	440				Voltage Independent	Voltage Independent	125	60	125	60	32.26		0.95		0.97		0.97
Para Systems, Inc./Minuteman Power Technologies	Minuteman	E1500RTXL2U	E1500RTXL2U		Ac-output UPS	Static	E1500RTXL2U	2,560	3,000				Line Interactive	Consumer	120-125	60-60	120-125	60-60	Yes		89	483	440				Voltage Independent	Voltage Independent	125	60	125	60	32.26		0.95		0.97		0.97
Para Systems, Inc./Minuteman Power Technologies	Minuteman	E1500RTXLT2U	E1500RTXLT2U		Ac-output UPS	Static	E1500RTXLT2U	1,200	1,500				Line Interactive	Consumer	208-240	50-60	208-240	50-60	Yes		89	282	442				Voltage Independent	Voltage Independent	240	60	240	60	32.26		0.95		0.97		0.97
Para Systems, Inc./Minuteman Power Technologies	Minuteman	E2000RTXL2U	E2000RTXL2U	E2000RT2U,E2000RT2U,	Ac-output UPS	Static	E2000RTXL2U	1,760	2,000				Line Interactive	Consumer	120-125	50-60	120-125	50-60	Yes		89	482	616				Voltage Independent	Voltage Independent	125	60	125	60	25.87		0.94		0.97		0.97
Para Systems, Inc./Minuteman Power Technologies	Minuteman	E3000RTXL2U	E3000RTXL2U	E3000RT2U,E3000RT2U,	Ac-output UPS	Static	E3000RTXL2U	2,560	3,000				Line Interactive	Consumer	120-125	50-60	120-125	50-60	Yes		89	482	616				Voltage Independent	Voltage Independent	125	60	125	60	32.26		0.95		0.97		0.97
Para Systems, Inc./Minuteman Power Technologies	Minuteman	E3000RTXLT2U	E3000RTXLT2U		Ac-output UPS	Static	E3000RTXLT2U	2,560	3,000				Line Interactive	Consumer	208-240	50-60	208-240	50-60	Yes		89	482	628				Voltage Independent	Voltage Independent	240	60	240	60	32.26		0.95		0.97		0.97
Para Systems, Inc./Minuteman Power Technologies	Minuteman	ED10000RTXL	ED10000RTXL (ED10000RT-CU,BP240RTXL)		Ac-output UPS	Static	ED10000RTXL (ED10000RT-CU,BP240RTXL)	9,000	10,000				Double Conversion	Commercial,Data Center	208-240	50-60	208-240	50-60	No		131	440	625				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	168.53		0.95		0.96		0.95
Para Systems, Inc./Minuteman Power Technologies	Minuteman	ED10200RTXL	ED10200RTXL (ED10000RT-CU,BP240RTXL)		Ac-output UPS	Static	ED10000RT-CU	9,000	10,000				Double Conversion	Commercial,Data Center	208-240	50-60	208-240	50-60	Yes		261	440	625				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	168.53		0.95		0.96		0.95

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.97	0.94	0.98	0.94	0.96								0.92	1																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
0.97	0.94	0.98	0.94	0.96								0.92	1																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
	0.93		0.93									0.92																						N/A	Other	Valve Regulated Le	Separate Enclosure	Yes	10
	0.94		0.93									0.92																						N/A	Other	Valve Regulated Le	Separate Enclosure	Yes	10
0.99	0.94	0.99	0.93	0.97								0.92	0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
0.97	0.94	0.98	0.94	0.96								0.92	1																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
0.97	0.94	0.98	0.94	0.96								0.92	1																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
	0.93		0.93									0.92																						N/A	Other	Valve Regulated Le	Separate Enclosure	Yes	10
	0.94		0.93									0.92																						N/A	Other	Valve Regulated Le	Separate Enclosure	Yes	10
0.99	0.94	0.99	0.93	0.97								0.92	0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	10
	0.94		0.95									0.9	0		0.92		0.94		0.93		0		0.93								0.9	0.9	PMAU-02	Battery	Valve Regulated Le	Separate Enclosure	Yes	15
	0.97		0.97									0.99																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	Va
	0.94		0.94									0.9	0		0		0.94		0.94		0.93		0.94								0.9	0.9	PMAU-02	Battery	Valve Regulated Le	Separate Enclosure	Yes	15
	0.95		0.95									0.99																						NA	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.96		0.96									0.9																						N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.97		0.97									1																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.97		0.97									1																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.97		0.97									1																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.97		0.97									1																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.97		0.97									1																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.97		0.97									1																						N/A	Battery	Valve Regulated Le	Integral	No	N/
	0.96		0.96									1																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	5
	0.96		0.96									1																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	5

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	11/10/2011	3/25/2013	United States, Canada	ES_1105798_LIEBERT CORP (96037) | 40SN11MA, 1+n parallel redundant - SMS_03272013 151849_752928 0
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/16/2012	3/25/2013	United States, Canada	ES_1105798_LIEBERT CORP (96037) | 40SN12MA, 1+n parallel redundant - SMS_03272013 174356_623608 6
minutes	20 minutes	1 yr	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/1/2014	2/13/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_Liebert Corp (260123) | 40SN40A333_02182014011831_6311859
minutes	20 minutes	1 yr	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,SNMF	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/1/2014	2/13/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_Liebert Corp (260123) | 40SN40A8BB_02182014012044_6444691
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	2/22/2013	3/18/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | 40SN80MA, 1+n parallel redundant - SMS_05022013 132533_113301 7
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	11/10/2011	3/25/2013	United States, Canada	ES_1105798_LIEBERT CORP (96037) | 40SR11MA, 1+1 Redundant - SMS_03272013 151928_756878 4
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/16/2012	3/25/2013	United States, Canada	ES_1105798_LIEBERT CORP (96037) | 40SR12MA, 1+1 Redundant - SMS_03272013 175129_668917 0
minutes	20 minutes	1 yr	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,SNMF	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/1/2014	2/13/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_Liebert Corp (260123) | 40SR40A333_02182014011842_6322920
minutes	20 minutes	1 yr	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,SNMF	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	4/1/2014	2/13/2014	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Japan, Canada	ES_1105798_Liebert Corp (260123) | 40SR40ABBB_02182014011948_6388548
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes					No		http://www.emersonnetworkpower.com/en-US/Products/ACPower/LargeFacilityUPS/Pages/LiebertNXLOnLineUPS250750kVA.aspx	2/22/2013	3/18/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | 40SR80MA, 1+1 Redundant - SMS_05022013 132550_115049 6
-5	36-10	2	http://www.meppi.cc		Serial Port	None		Output Current,Out	Output Current,Out	Integral Meter Instal	N/A					No		http://www.meppi.com/Products/UninterruptiblePowerSupplies/UninterruptiblePowerSupplies/Products/Pages/1100.aspx	2/1/2013	2/28/2013	United States	ES_1119276_1100A Series_0227201 3231151_93235 41
riable	Variable	36 months or 42 mc	http://www.enersys.		USB Port,Ethernet	Modbus TCP		Output Current,Out	Output Current,Out	No Energy Meter	N/A					No		http://www.meppi.com/Products/UninterruptiblePowerSupplies/products/Pages/9900C.aspx	5/1/2014	10/6/2014	United States	ES_1119276_9900C_100220141 33311_4721795
-5	36-10	2	http://www.meppi.cc		Serial Port	None		Output Current,Out	Output Current,Out	Integral Meter Instal	N/A					No		http://www.meppi.com/Products/UninterruptiblePowerSupplies/Products/Pages/1100.aspx	2/1/2013	3/5/2013	United States	ES_1119276_1100B Series_0228201 3161442_74111 57
o 7	23 to 27	3	http://www.meppi.cc		Serial Port	None		Output Current,Out	Output Current,Out	Integral Meter Instal	N/A					No		http://www.meppi.com/Products/UninterruptiblePowerSupplies/Products/Pages/9900A.aspx	2/1/2013	2/28/2013	United States	ES_1119276_9900A Series_0228201 3001930_79162 23
o 15	10 to 30	3	http://www.meppi.cc		Serial Port	None		Output Current,Out	Output Current,Out	Integral Meter Instal	N/A					No		http://www.meppi.com/Products/UninterruptiblePowerSupplies/Products/Pages/9900B.aspx	2/1/2013	3/5/2013	United States	ES_1119276_9900B Series_0228201 3174552_34641 67
A	N/A	3	http://www.csb-batt		None	None		No Network Comm,	No Display	No Energy Meter	No					Yes		http://www.delta.com.tw/	7/1/2013	9/26/2012	United States, Canada	ES_1105798_DELTA ELECTRONICS INC (175190) | E1500RT2U_05302013020847_9727531
A	N/A	3	http://www.csb-batt		None	None		No Network Comm,	No Display	No Energy Meter	No					Yes		http://www.delta.com.tw/	7/1/2013	9/26/2012	United States, Canada	ES_1105798_DELTA ELECTRONICS INC (175190) | E1500RTXL2U_053020130208 27_9707405
A	N/A	3	N/A		None	None		No Network Comm,	No Display	No Energy Meter	No					Yes		http://www.minutemanups.com/products/enterpriseplusIcd.php#page=page-1	7/1/2013	10/22/2014	United States, Canada	ES_1105798_DELTA ELECTRONICS INC (175190) | E1500RTXL2U_060420130131_9491793
A	N/A	3	N/A		None	None		No Network Comm,	No Display	No Energy Meter	No					Yes		http://www.minutemanups.com/products/enterpriseplusIcd.php#page=page-1	7/1/2013	10/22/2014	United States, Canada	ES_1123952_E2000RTXL2U_10232014055147_3507324
A	N/A	3	N/A		None	None		No Network Comm,	No Display	No Energy Meter	No					Yes		http://www.minutemanups.com/products/enterpriseplusIcd.php#page=page-1	7/1/2013	10/22/2014	United States, Canada	ES_1123952_E3000RTXL2U_10232014055002_3402317
A	N/A	3	N/A		None	None		No Network Comm,	No Display	No Energy Meter	No					Yes		http://www.minutemanups.com/products/enterpriseplusIcd.php#page=page-1	7/1/2013	10/22/2014	United States, Canada	ES_1105798_DELTA ELECTRONICS INC (175190) | E3000RTXL2U_060420130131_9474462
	12	3	N/A		Serial Port,Ethernet	Other,SNMP (v1, 2		Output Current,Out	Output Active Powe	No Energy Meter	N/A					Yes		http://www.minutemanups.com/products/endeavor_5-10kva_ups_systems.php	8/15/2014	9/26/2012	United States, Canada	ES_1123952_ED10000RTXL (ED10000RT-CU:BP240RTXL)_100620140636 15_7375247
minutes	12 minutes	3	N/A		Serial Port,Ethernet	Other,SNMP (v1, 2		Output Current,Out	Output Active Powe	No Energy Meter	N/A					Yes		http://www.minutemanups.com/products/endeavor_5-10kva_ups_systems.php	8/15/2014	9/26/2012	United States, Canada	ES_1123952_ED10200RTXL (ED10000RT-CU:BP040RTXL)_011420150756 46_2206284

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Para Systems, Inc./Minuteman Power Technologies	Minuteman	ED5200RTXL	ED5200RTXL (ED50000RT-CU;BR192RTXL)		Ac-output UPS	Static	ED5200RTXL (ED50000RT-CU;BR192RTXL)	4,500	5,000				Double Conversion	Commercial,Data Center	208-240	50-60	208-240	50-60	Yes		88	440	660				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	144.24		0.93		0.96		0.97
Para Systems, Inc./Minuteman Power Technologies	Minuteman	ED6000RTXL	ED6000RTXL (ED60000RT-CU;BR192RTXL)		Ac-output UPS	Static	ED6000RTXL (ED60000RT-CU;BR192RTXL)	5,400	6,000				Double Conversion	Commercial,Data Center	208-240	50-60	208-240	50-60	No		88	440	660				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	132.14		0.94		0.97		0.96
Para Systems, Inc./Minuteman Power Technologies	Minuteman	ED6200RTXL	ED6200RTXL (ED60000RT-CU;BR192RTXL)		Ac-output UPS	Static	ED6000RT-CU	5,400	6,000				Double Conversion	Commercial,Data Center	208-240	50-60	208-240	50-60	Yes		177	440	660				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	132.14		0.94		0.97		0.96
Para Systems, Inc./Minuteman Power Technologies	Minuteman	ED8000RTXL	ED8000RTXL (ED80000RT-CU;BP240RTXL)		Ac-output UPS	Static	ED8000RTXL (ED80000RT-CU;BP240RTXL)	7,200	8,000				Double Conversion	Commercial,Data Center	208-240	50-60	208-240	50-60	No		130	440	625				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	179.69		0.95		0.95		0.97
Para Systems, Inc./Minuteman Power Technologies	Minuteman	ED8200RTXL	ED8200RTXL (ED80000RT-CU;BP240RTXL)		Ac-output UPS	Static	ED8000RT-CU	7,200	8,000				Double Conversion	Commercial,Data Center	208-240	50-60	208-240	50-60	Yes		261	440	625				Voltage and Frequency Independent	Voltage and Frequency Independent	240	60	240	60	179.69		0.95		0.95		0.97
Piller Group GmbH	UNIBLOCK	UBT+1000	UBT+1000	UBT+1200,,; UBTD+1000,,; UBTD+1200,,	Ac-output UPS	Rotary	1	1,008,300	1,008,500	1			Line Interactive	Commercial,Data Center	360-440	48-53	400-400	48-53	No	0	2,300	4,600	920	1	1	0	Voltage Independent	Voltage and Frequency Independent	402	50	4001	50	25700.00		0.91		0.95		0.96
Piller Group GmbH	UNIBLOCK	UBT+1800	UBT+1800	,UBT +2150,; ,UBTD +1800,; ,UBTD +2150,.	Ac-output UPS	Rotary	1	1,812,800	1,822,200	1			Line Interactive	Commercial,Data Center	432-528	57-63	480-480	57-63	No	0	2,300	2,710	920	1	1	0	Voltage Independent	Voltage and Frequency Independent	472	60	482	60	44000		0.91		0.95		0.96
Schneider Electric	APC	APC Smart-UPS 1500VA LCD RM 2U 120V	SMT1500RMUS		Ac-output UPS	Static	SMT1500RM2U	1,000	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	89	432	457	6	6	0	Voltage Independent	Voltage and Frequency Independent	120	60	120	60	8.88		0.96		0.98		0.98
Schneider Electric	APC	APC Smart-UPS 3000VA RM 2U LCD 120V	SMT3000RMUS	APC Smart-UPS 3000VA RM 2U LCD 120V,SMT3000RMUS,	Ac-output UPS	Static	SMT3000RM2U	2,700	3,000				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	86	480	683	8	8	0	Voltage Independent	Voltage and Frequency Independent	120	60	120	60	11.93		0.98		0.99		0.98
Schneider Electric	APC	APC Smart-UPS C 1500VA LCD 120V	SMC1500	APC Smart-UPS C 1500VA LCD 120V,SMC1500,	Ac-output UPS	Static	SMC1500	900	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		219	171	439	8	8	0	Voltage Independent	Voltage and Frequency Independent	120	60	120	60	8.64		0.96		0.98		0.98
Schneider Electric	APC	Symmetra PX100	SY10K100F SY20K100F SY30K100F SY40K100F SY50K100F SY60K100F SY70K100F SY80K100F SY90K100F SY100K100F		Ac-output UPS	Static	SY10K100F	10,000	10,000	SY100K100F	100,000		Double Conversion	Data Center	208-208	50-60	208-208	50-60	No		2,011	1,200	1,070				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	193.82		0.91		0.94		0.94
Schneider Electric	APC	Symmetra PX250	SY100K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY100K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY100K250DR-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY125K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY125K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY125K250DL-PDNB		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY125K250D-NB		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY125K250DR-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY125K250DR-PDNB		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY125K250-X67B		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY150K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY150K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.98		0.97									1																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	5
	0.93		0.95									1																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	3
	0.93		0.95									1																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	3
	0.97		0.96									1																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	6
	0.97		0.96									1																						N/A	Battery	Vented Lead-acid B	Separate Enclosure	Yes	6
	0.97		0.94									0.98																						1	Battery	Vented Lead-acid B	Separate Enclosure	Yes	0.
	0.96		0.94									0.98																						1	Battery	Vented Lead-acid B	Separate Enclosure	Yes	11
	0.97		0.98									0.99																						N/A	Battery	Valve Regulated Le	Integral	N/A	7.
	0.98		0.98									0.99																						SMT3000RM2U	Battery	Valve Regulated Le	Integral	No	3.
	0.98		0.98									0.99																						N/A	Battery	Valve Regulated Le	Integral	N/A	4.
	0.94		0.93									1		1260.6		0.93		0.95		0.95		0.95		0.94									1	1	SYPM10KF2	Battery	Valve Regulated Le	Separate Enclosure	Yes	5.
	0.99	0.96	0.99	0.96	0.99							1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
	0.99	0.96	0.99	0.96	0.99							1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
	0.99	0.96	0.99	0.96	0.99							1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
	0.99	0.96	0.99	0.96	0.99							1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
	0.99	0.96	0.99	0.96	0.99							1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
	0.99	0.96	0.99	0.96	0.99							1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
	0.99	0.96	0.99	0.96	0.99							1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
	0.99	0.96	0.99	0.96	0.99							1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
	0.99	0.96	0.99	0.96	0.99							1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
	0.99	0.96	0.99	0.96	0.99							1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
	0.99	0.96	0.99	0.96	0.99							1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	14	3	N/A		Serial Port,Ethernet	Other,SNMP (v1, 2		Output Current,Out	Output Active Powe	No Energy Meter	N/A					Yes		http://www.minutemanups.com/products/endeavor_5-10kva_ups_systems.php	8/15/2014	9/26/2012	United States, Canada	ES_1123952_ED5200RTXL(ED5000RT-CU;BR192RTXL)_100620140635T3_7313554
	11	3	N/A		Serial Port,Ethernet	Other,SNMP (v1, 2		Output Current,Out	Output Active Powe	No Energy Meter	N/A					Yes		http://www.minutemanups.com/products/endeavor_5-10kva_ups_systems.php	8/15/2014	9/26/2012	United States, Canada	ES_1123952_ED6000RTXL(ED6000RT-CU;BR192RTXL)_100620140635T3_7333847
minutes	11 minutes	3	N/A		Serial Port,Ethernet	Other,SNMP (v1, 2		Output Current,Out	Output Active Powe	No Energy Meter	N/A					Yes		http://www.minutemanups.com/products/endeavor_5-10kva_ups_systems.php	8/15/2014	9/26/2012	United States, Canada	ES_1123952_ED6200RTXL(ED6000RT-CU;BR192RTXL)_011420150753T3_8018394
	16	3	N/A		Serial Port,Ethernet	Other,SNMP (v1, 2		Output Current,Out	Output Active Powe	No Energy Meter	N/A					Yes		http://www.minutemanups.com/products/endeavor_5-10kva_ups_systems.php	8/15/2014	9/26/2012	United States, Canada	ES_1123952_ED8000RTXL(ED8000RT-CU;BP240RTXL)_100620140635T3_7353233
minutes	16 minutes	3	N/A		Serial Port,Ethernet	Other,SNMP (v1, 2		Output Current,Out	Output Active Powe	No Energy Meter	N/A					Yes		http://www.minutemanups.com/products/endeavor_5-10kva_ups_systems.php	8/15/2014	9/26/2012	United States, Canada	ES_1123952_ED8200RTXL(ED8000RT-CU;BP240RTXL)_011420150754T3_2064839
18	0.09	negotiated in contra	http://www.piller.co		Ethernet	Modbus TCP	Modbus	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes	NA	NA			No		http://www.piller.com/	4/1/2014	2/20/2015	United States, Europe, Canada	ES_1095905_UBT+1000_0827201419030S_6175500
sec	5.5 sec	negotiated in contra	http://www.piller.co		Ethernet	Modbus TCP	Modbus	Output Current,Out	Output Current,Out	Integral Meter Instal	Yes	NA	NA			No		http://www.piller.com/	4/1/2014	2/20/2015	United States, Europe, Canada	ES_1095905_UBT+1800_1126201415304S_3576471
2	25.8	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT1500RM2U	3/2/2011	7/9/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT1500RMUS_071020131742 24_8144991
4	11.7	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT3000RM2U	11/24/2012	1/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT3000RMUS_011120130524 59_1899693
7	14.1	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMC1500	10/29/2009	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMC1500_042420133235516_7716291
4	15.7	1	http://www.apc.com	http://www.apc.com	Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K100F	8/15/2013	7/18/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY10K100F_071820131429153_7753124
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY100K250D_01092013021805_7885848
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY100K250DR-PD_010920130218265_1926543
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY100K250DR-PD_010920130218465_7926999
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY125K250D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250D_01092013023802_9082677
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY125K250DL-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DL-PD_010920130233831_9111576
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY125K250DL-PDNB	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DL-PDNB_010920130233847_9127578
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY125K250D-N8	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250D-N8_010920130233816_9096799
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY125K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DR-PD_010920130233901_9141577
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY125K250DR-PDNB	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DR-PDNB_010920130233914_9154228
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY125K250-X676	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250-X676_01092013023749_9069974
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY150K250D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY150K250D_01092013024422_9462932
4	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm,	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY150K250DL-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY150K250DL-PD_010920130234435_9475842

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Schneider Electric	APC	Symmetra PX250	SY150K250DR-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY200K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY200K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX250	SY200K250DR-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY125K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY125K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY125K500DL-PDNB		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY125K500D-NB		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY125K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY125K500DR-PDNB		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY125K500-X676		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY250K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY250K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY250K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY300K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY300K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY300K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY400K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY400K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY400K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY500K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY500K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC	Symmetra PX500	SY500K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power In W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power In W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY150K250DR-PD_0109201302 4449_9489244
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY200K250D_0 1092013024841 _9721789
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY200K250DL-PD_0109201302 4855_9735394
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY200K250DR-PD_0109201302 4908_9748978
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500D_0 1092013025217 _9937266
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DL-PD_0109201310 3424_7664475
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DR-PDNB_0109201 3103438_76780 73
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500D-N8_0109201302 5230_9950866
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DR-PD_0109201310 3450_7690632
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DR-PDNB_0109201 3103503_77039 30
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500-X676_0109201 3025203_992378 2
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY250K500D_0 1092013103923 _7963573
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY250K500DL-PD_0109201310 3936_7976747
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY250K500DR-PD_0109201310 3949_7989162
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY300K500D_0 1092013104002 _8002070
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY300K500DL-PD_0109201310 4014_8014607
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY300K500DR-PD_0109201310 4027_8027104
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY400K500D_0 1092013104345 _8225810
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY400K500DL-PD_0109201310 4357_8237688
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY400K500DR-PD_0109201310 4410_8250034
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500D_0 1092013104702 _8422137
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DL-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500DL-PD_0109201310 4713_8433724
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500DR-PD_0109201310 4728_8446841

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Schneider Electric	APC by Schneider Electric	APC APC Back-UPS 350VA X545 120V	BK350X545	APC APC Back-UPS 350VA X545 120V,BK350X545.; APC APC Back-UPS 350VA X545 120V,BK350X545Q.; APC APC Back-UPS 350VA X545 120V,BK350X545W,	Ac-output UPS	Static	BK350	210	350				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		165	91	284	6	3		Voltage and Frequency 3 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.09		0.96		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC AV J Type 1.5kVA Power Conditioner with	J25B	APC AV J Type 1.5kVA Power Conditioner with Battery Backup 120V,.; APC AV J Type 1.5kVA Power Conditioner with Battery Backup 120V,.; APC AV J Type 1.5kVA Power Conditioner with,J25B,	Ac-output UPS	Static	J25B	865	1,500				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		97	431	406	8	6		Voltage and Frequency 2 Dependent	Voltage and Frequency Dependent	120	60	120	60	5.56		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Back-UPS 350	BK350	APC Back-UPS 350,BK350.; APC Back-UPS 350,BK350Q.; APC Back-UPS 350,BK350W,	Ac-output UPS	Static	BK350	210	350				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		165	91	284	6	3		Voltage and Frequency 3 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.09		0.96		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS 350 120V without auto-shutdown	BE350G	APC Back-UPS 350 120V without auto-shutdown,BE350G.; APC Back-UPS 350 120V without auto-shutdown,BE350GQ.; APC Back-UPS 350 120V without auto-shutdown,BE350GW,	Ac-output UPS	Static	BE350G	200	350				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	160	288	6	3		Voltage and Frequency 3 Dependent	Voltage and Frequency Dependent	120	60	120	60	1.93		0.96		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS 350, 120V, without auto-shutdown	BE350G-CN	APC Back-UPS 350, 120V, without auto-shutdown,BE350G-CN.; APC Back-UPS 350, 120V, without auto-shutdown,BE350G-CNQ.; APC Back-UPS 350, 120V, without auto-shutdown,BE350G-CNW,	Ac-output UPS	Static	BE350G	200	350				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	160	288	6	3		Voltage and Frequency 3 Dependent	Voltage and Frequency Dependent	120	60	120	60	1.93		0.96		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS 450VA, 8 outlet, 120V Canada	BE450G-CN	APC Back-UPS 450VA, 8 outlet, 120V Canada,BE450G-CN.; APC Back-UPS 450VA, 8 outlet, 120V Canada,BE450G-CNQ.; APC Back-UPS 450VA, 8 outlet, 120V Canada,BE450G-CNW,	Ac-output UPS	Static	BN4001	257	450				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	180	302	8	4		Voltage and Frequency 4 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.34		0.96		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS 500	BK500	APC Back-UPS 500,BK500.; APC Back-UPS 500,BK500Q.; APC Back-UPS 500,BK500W,	Ac-output UPS	Static	BK500	300	500				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		165	91	284	6	3		Voltage and Frequency 3 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.18		0.97		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS 500 (black)	BK500BLK	APC Back-UPS 500 (black),BK500BLK.; APC Back-UPS 500 (black),BK500BLKQ.; APC Back-UPS 500 (black),BK500BLKW,	Ac-output UPS	Static	BK500	300	500				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		165	91	284	6	3		Voltage and Frequency 3 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.18		0.97		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS 550	BE550G	APC Back-UPS 550,BE550G.; APC Back-UPS 550,BE550GQ.; APC Back-UPS 550,BE550GW,	Ac-output UPS	Static	BE550G	330	550				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	180	302	8	4		Voltage and Frequency 4 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.52		0.97		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS 550VA, 8 outlet, 120V Canada	BE550G-CN	APC Back-UPS 550VA, 8 outlet, 120V Canada,BE550G-CN.; APC Back-UPS 550VA, 8 outlet, 120V Canada,BE550G-CNQ.; APC Back-UPS 550VA, 8 outlet, 120V Canada,BE550G-CNW,	Ac-output UPS	Static	BE550G	330	550				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	180	302	8	4		Voltage and Frequency 4 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.52		0.97		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS 650	BE650G1	APC Back-UPS 650,BE650G1.; APC Back-UPS 650,BE650G1Q.; APC Back-UPS 650,BE650G1W,	Ac-output UPS	Static	BE650G1	390	650				Passive Standby	Consumer	120-120	60-60	120-120	60-60	No		88	180	302	8	4		Voltage and Frequency 4 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.39		0.98		0.99		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS 650, Canada	BE650G1-CN	APC Back-UPS 650, Canada,BE650G1-CN.; APC Back-UPS 650, Canada,BE650G1-CNQ.; APC Back-UPS 650, Canada,BE650G1-CNW,	Ac-output UPS	Static	BE650G1	390	650				Passive Standby	Consumer	120-120	60-60	120-120	60-60	No		88	180	302	8	4		Voltage and Frequency 4 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.39		0.98		0.99		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS NS 8 Outlet 575VA 120V	BN575G	APC Back-UPS NS 8 Outlet 575VA 120V,BN575G.; APC Back-UPS NS 8 Outlet 575VA 120V,BN575GQ, ; APC Back-UPS NS 8 Outlet 575VA 120V,BN575GW,	Ac-output UPS	Static	BN575G	345	575				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	180	302	8	4		Voltage and Frequency 4 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.42		0.97		0.99		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS NS 8 Outlet 600VA 120V Retail	BN600G	APC Back-UPS NS 8 Outlet 600VA 120V Retail,BN600G.; APC Back-UPS NS 8 Outlet 600VA 120V Retail,BN600GQ ; APC Back-UPS NS 8 Outlet 600VA 120V Retail,BN600GW ,	Ac-output UPS	Static	BN600G	360	600				Passive Standby	Consumer	120-120	60-60	120-120	60-60	No		88	180	302	8	4		Voltage and Frequency 4 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.43		0.97		0.99		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS NS Network 40 8 Outlet 120V	BN4001	APC Back-UPS NS Network 40 8 Outlet 120V,BN4001.; APC Back-UPS NS Network 40 8 Outlet 120V,BN4001Q.; APC Back-UPS NS Network 40 8 Outlet 120V,BN4001W,	Ac-output UPS	Static	BN4001	257	450				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	180	302	8	4		Voltage and Frequency 4 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.34		0.96		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Back-UPS Pro 500 Lithium Ion UPS	BG500	APC Back-UPS Pro 500 Lithium Ion UPS,BG500.; APC Back-UPS Pro 500 Lithium Ion UPS,BG500Q.; APC Back-UPS Pro 500 Lithium Ion UPS,BG500W,	Ac-output UPS	Static	BG500	300	500				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		54	290	191	4	4		Voltage and Frequency 0 Dependent	Voltage and Frequency Dependent	120	60	120	60	3.54		0.95		0.98		0.98

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power in W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	4
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	5
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	1
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	1
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	2
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	1
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	2
	0.99		0.98									1																						N/A	Battery	Lithium-ion Battery	Integral	N/A	3

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
7	18.1	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BK350X545	10/25/2012	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BK350X545_08232013042637_1997587
7	12.3	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=J25B	1/11/2011	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | J25B_08232013045309_3588544
3	20.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BK350	10/25/2012	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BK350_08232013043044_2244407
	6.5	3	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BE350G	3/25/2008	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE350G_08232013045357_3637899
	6.5	3	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BE350G-CN	3/25/2008	8/19/2013	Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE350G-CN_08232013045114_3474029
1	9.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BE450G-CN	10/2/2012	8/19/2013	Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE450G-CN_08232013043223_2340932
4	15.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BK500	7/3/2004	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BK500_08232013043126_2286178
2	13.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BK500BLK	7/3/2004	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BK500BLK_08232013042651_2011393
2	13.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BE550G	3/25/2008	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE550G_08232013042536_1036960
2	13.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BE550G-CN	3/25/2008	8/19/2013	Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE550G-CN_08232013043250_2370510
3	12	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BE650G1	7/29/2011	8/19/2013	United States	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE650G1_08232013042549_1949781
3	12	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BE650G1-CN	7/29/2011	8/19/2013	Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE650G1-CN_08232013043330_2410906
3	12.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BN575G	2/28/2013	8/19/2013	United States	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BN575G_08232013042718_2038813
9	10.1	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BN600G	3/14/2013	8/19/2013	United States	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BN600G_08232013043531_2531862
1	9.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BN4001	10/2/2012	8/19/2013	United States	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BN4001_08232013043155_2315490
57	8.2	3	http://www.apc.com	http://www.apc.com	Ethernet	HTTP		Output Accumulate	No Display	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BG500	9/9/2013	10/2/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BG500_05292013003624_7754974

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Schneider Electric	APC by Schneider Electric	APC Power Saving Back-UPS 750	BE750G	APC Power Saving Back-UPS 750,BE750G,; APC Power Saving Back-UPS 750,BE750GQ,; APC Power Saving Back-UPS 750,BE750GW,	Ac-output UPS	Static	BE750G-CN	450	750				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		90	180	363	10	5		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.33		0.96		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Power-Saving Back-UPS 750VA, 10 outlet, 120V	BE750G-CN	APC Power-Saving Back-UPS 750VA, 10 outlet, 120V,BE750G-CN,; APC Power-Saving Back-UPS 750VA, 10 outlet, 120V,BE750G-CNQ,; APC Power-Saving Back-UPS 750VA, 10 outlet, 120V,BE750G-CNW,	Ac-output UPS	Static	BE750G-CN	450	750				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		90	180	363	10	5		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.33		0.96		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Power Saving Back-UPS NS 1080VA	BN1080G	APC Power Saving Back-UPS NS 1080VA,BN1080G,; APC Power Saving Back-UPS NS 1080VA,BN1080GQ,; APC Power Saving Back-UPS NS 1080VA,BN1080GW,	Ac-output UPS	Static	BN1080G	650	1,080				Line Interactive	Consumer	120-120	60-60	120-120	60-60	No		250	100	382	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.24		0.97		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Power-Saving Back-UPS NS 8 Outlet 700VA 120V	BN700MC	APC Power-Saving Back-UPS NS 8 Outlet 700VA 120V,BN700MC,; APC Power-Saving Back-UPS NS 8 Outlet 700VA 120V,BN700MCQ,; APC Power-Saving Back-UPS NS 8 Outlet 700VA 120V,BN700MCW,	Ac-output UPS	Static	BN700MC	420	700				Passive Standby	Consumer	120-120	60-60	120-120	60-60	No		86	180	284	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.11		0.97		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Power-Saving Back-UPS Pro 1000	BR1000G	APC Power-Saving Back-UPS Pro 1000,BR1000G,; APC Power-Saving Back-UPS Pro 1000,BR1000Q,; APC Power-Saving Back-UPS Pro 1000,BR1000W,	Ac-output UPS	Static	BR1000G	600	1,000				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		250	100	382	8	4		Voltage Independent	Voltage Independent	120	60	120	60	5.13		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Power-Saving Back-UPS Pro 1300	BR1300G	APC Power-Saving Back-UPS Pro 1300,BR1300G,; APC Power-Saving Back-UPS Pro 1300,BR1300GQ,; APC Power-Saving Back-UPS Pro 1300,BR1300GW,	Ac-output UPS	Static	BR1300G	780	1,300				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	382	10	5		Voltage Independent	Voltage Independent	120	60	120	60	5.89		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Power Saving Back-UPS Pro 1500	BR1500G	APC Power Saving Back-UPS Pro 1500,BR1500G,; APC Power Saving Back-UPS Pro 1500,BR1500GQ,; APC Power Saving Back-UPS Pro 1500,BR1500GW,	Ac-output UPS	Static	BR1500G	865	1,500				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	382	10	5		Voltage Independent	Voltage Independent	120	60	120	60	5.69		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Power-Saving Back-UPS Pro 700	BR700G	APC Power-Saving Back-UPS Pro 700,BR700G,; APC Power-Saving Back-UPS Pro 700,BR700GQ,; APC Power-Saving Back-UPS Pro 700,BR700GW,	Ac-output UPS	Static	BR700G	420	700				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		190	91	310	6	3		Voltage Independent	Voltage Independent	120	60	120	60	4.01		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Power-saving Back-UPS XS 1000VA 120V Candada	BX1000G-CA	APC Power-saving Back-UPS XS 1000VA 120V Candada,BX1000G-CA,; APC Power-saving Back-UPS XS 1000VA 120V Candada,BX1000G-CAQ,; APC Power-saving Back-UPS XS 1000VA 120V Candada,BX1000G-CAW,	Ac-output UPS	Static	BX1000G	600	1,000				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		250	100	382	8	4		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	5.4		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Power Saving Back-UPS XS 1300	BX1300G	APC Power Saving Back-UPS XS 1300,BX1300G,; APC Power Saving Back-UPS XS 1300,BX1300GQ,; APC Power Saving Back-UPS XS 1300,BX1300GW,	Ac-output UPS	Static	BX1300G-CA	780	1,300				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	382	10	5		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.65		0.97		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Power Saving Back-UPS XS 1300VA 120V Canada	BX1300G-CA	APC Power Saving Back-UPS XS 1300VA 120V Canada,BX1300G-CA,; APC Power Saving Back-UPS XS 1300VA 120V Canada,BX1300G-CAQ,; APC Power Saving Back-UPS XS 1300VA 120V Canada,BX1300G-CAW,	Ac-output UPS	Static	BX1300G-CA	780	1,300				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	382	10	5		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.65		0.97		0.98		0.99
Schneider Electric	APC by Schneider Electric	APC Power Saving Back-UPS XS 1500	BX1500G	APC Power Saving Back-UPS XS 1500,BX1500G,; APC Power Saving Back-UPS XS 1500,BX1500GQ,; APC Power Saving Back-UPS XS 1500,BX1500GW,	Ac-output UPS	Static	BX1500G	865	1,500				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	382	10	5		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.69		0.98		0.99		0.99
Schneider Electric	APC by Schneider Electric	APC Power Saving Back-UPS XS 1500VA 120V Canada	BX1500G-CA	APC Power Saving Back-UPS XS 1500VA 120V Canada,BX1500G-CA,; APC Power Saving Back-UPS XS 1500VA 120V Canada,BX1500G-CAQ,; APC Power Saving Back-UPS XS 1500VA 120V Canada,BX1500G-CAW,	Ac-output UPS	Static	BX1500G	865	1,500				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	382	10	5		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.69		0.98		0.99		0.99
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 1000VA LCD 120V	SMT1000	APC Smart-UPS 1000VA LCD 120V,SMT1000,; APC Smart-UPS 1000VA LCD 120V,SMT1000Q,; APC Smart-UPS 1000VA LCD 120V,SMT1000QW,	Ac-output UPS	Static	SMT1000	700	1,000				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		219	171	439	8	8		Voltage Independent	Voltage Independent	120	60	120	60	7.9		0.95		0.97		0.98

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	4
	0.98		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	4
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	4
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	2
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.99		0.98									1																						N/A	Battery	Valve Regulated Le	Integral	N/A	3
	0.98		0.98									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	5

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
5	11.8	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BE750G	9/18/2007	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE750G_08232013042604_1964535
5	11.8	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BE750G-CN	9/18/2007	8/19/2013	Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE750G-CN_0823201304 5221_3541212
9	12.8	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BN1080G	3/14/2013	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BN1080G_0823201304 3552_2552425
1	10.6	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BN700MC	3/14/2013	8/19/2013	United States	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BN700MC_0823201304 5247_3567039
7	14.5	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BR1000G	3/18/2010	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BR1000G_0823201304 2730_2050466
7	14.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BR1300G	5/27/2010	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BR1300G_0823201304 2916_2156186
3	12.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BR1500G	5/27/2010	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BR1500G_0823201304 2742_2062259
1	13.2	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BR700G	9/24/2009	8/19/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BR700G_0823201304 3421_2461868
5	16	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BX1000G-CA	2/3/2010	8/19/2013	Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BX1000G-CA_0823201304 3506_2506187
3	9.8	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BX1300G	8/14/2009	8/19/2013	United States	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BX1300G_0823201304 2808_2088558
3	9.8	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BX1300G-CA	8/14/2009	8/19/2013	Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BX1300G-CA_0823201304 2954_2194256
3	12.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BX1500G	8/23/2009	8/19/2013	United States	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BX1500G_0823201304 2822_2102556
3	12.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BX1500G-CA	8/23/2009	8/19/2013	Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BX1500G-CA_0823201304 2423_1863576
3	19	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT1000	10/30/2009	8/24/2012	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT1000_1119201317435 0_3030304

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 1000VA LCD 120V	SMT1000US	APC Smart-UPS 1000VA LCD 120V,SMT1000 US,; APC Smart-UPS 1000VA LCD 120V,SMT1000 USQ,; APC Smart-UPS 1000VA LCD 120V,SMT1000 USW,	Ac-output UPS	Static	SMT1000	700	1,000				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		219	171	439	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	7.9		0.95		0.97		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 1000VA LCD RM 2U 120V	SMT1000RM2U	APC Smart-UPS 1000VA LCD RM 2U 120V,SMT1000 RM2U,; APC Smart-UPS 1000VA LCD RM 2U 120V,SMT1000 RM2UQ,; APC Smart-UPS 1000VA LCD RM 2U 120V,SMT1000 RM2UW,	Ac-output UPS	Static	SMT1000RM2U	700	1,000				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	89	432	457	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	8.24		0.95		0.97		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 1500VA LCD 120V	SMT1500	,SMT1500X413,; APC Smart-UPS 1500VA LCD 120V,SMT1500,; APC Smart-UPS 1500VA LCD 120V,SMT1500Q,; APC Smart-UPS 1500VA LCD 120V,SMT1500W,	Ac-output UPS	Static	SMT1500	1,000	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		219	171	439	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	8.4		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 1500VA LCD 120V	SMT1500US	APC Smart-UPS 1500VA LCD 120V,SMT1500 US,; APC Smart-UPS 1500VA LCD 120V,SMT1500 USQ,; APC Smart-UPS 1500VA LCD 120V,SMT1500 USW,	Ac-output UPS	Static	SMT1500	1,000	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		219	171	439	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	8.4		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 1500VA LCD RM 1U 120V	SMT1500RM1U	APC Smart-UPS 1500VA LCD RM 1U 120V,SMT1500 RM1U,; APC Smart-UPS 1500VA LCD RM 1U 120V,SMT1500 RM1UQ,; APC Smart-UPS 1500VA LCD RM 1U 120V,SMT1500 RM1UQW,	Ac-output UPS	Static	SMT1500RM1U	1,000	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	1	44	432	665	4	4	0	Voltage Independent	Voltage Independent	120	60	120	60	10.96		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 1500VA LCD RM 2U 120V	SMT1500RM2U	,SMT1500RZX122,; APC Smart-UPS 1500VA LCD RM 2U 120V,SMT1500 RM2U,; APC Smart-UPS 1500VA LCD RM 2U 120V,SMT1500 RM2UQ,; APC Smart-UPS 1500VA LCD RM 2U 120V,SMT1500 RM2UQW,	Ac-output UPS	Static	SMT1500RM2U	1,000	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	89	432	457	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	8.88		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 2200VA LCD 120V	SMT2200	APC Smart-UPS 2200VA LCD 120V,SMT2200,; APC Smart-UPS 2200VA LCD 120V,SMT2200 Q,; APC Smart-UPS 2200VA LCD 120V,SMT2200 W,	Ac-output UPS	Static	SMT2200	1,920	1,920				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		432	196	544	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	11.05		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 2200VA LCD 120V	SMT2200US	APC Smart-UPS 2200VA LCD 120V,SMT2200 US,; APC Smart-UPS 2200VA LCD 120V,SMT2200 USQ,; APC Smart-UPS 2200VA LCD 120V,SMT2200 USW,	Ac-output UPS	Static	SMT2200	1,920	1,920				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		432	196	544	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	11.05		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 2200VA RM 2U LCD 120V	SMT2200RM2U	,SMT2200RZX106,; APC Smart-UPS 2200VA RM 2U LCD 120V,SMT2200 RM2U,; APC Smart-UPS 2200VA RM 2U LCD 120V,SMT2200 RM2UQ,; APC Smart-UPS 2200VA RM 2U LCD 120V,SMT2200 RM2UW,	Ac-output UPS	Static	SMT2200RM2U	1,980	2,200				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	86	480	683	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	11.86		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 2200VA RM 2U LCD 120V	SMT2200RMUS	APC Smart-UPS 2200VA RM 2U LCD 120V,SMT2200 RMUS,; APC Smart-UPS 2200VA RM 2U LCD 120V,SMT2200 RMUSQ,; APC Smart-UPS 2200VA RM 2U LCD 120V,SMT2200 RMUSW,	Ac-output UPS	Static	SMT2200RM2U	1,980	2,200				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	86	480	683	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	11.86		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 3000VA LCD 120V	SMT3000	APC Smart-UPS 3000VA LCD 120V,SMT3000,; APC Smart-UPS 3000VA LCD 120V,SMT3000 Q,; APC Smart-UPS 3000VA LCD 120V,SMT3000 W,	Ac-output UPS	Static	SMT3000	2,700	2,880				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		432	196	544	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	11.39		0.98		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 3000VA RM 2U LCD 120V	SMT3000RM2U	APC Smart-UPS 3000VA RM 2U LCD 120V,SMT3000 RM2U,; APC Smart-UPS 3000VA RM 2U LCD 120V,SMT3000 RM2UQ,; APC Smart-UPS 3000VA RM 2U LCD 120V,SMT3000 RM2UW,	Ac-output UPS	Static	SMT3000RM2U	2,700	3,000				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	86	480	683	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	11.93		0.98		0.99		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 3000VA RM 2U LCD 120V	SMT3000RMUS	APC Smart-UPS 3000VA RM 2U LCD 120V,SMT3000 RMUS,; APC Smart-UPS 3000VA RM 2U LCD 120V,SMT3000 RMUSQ,; APC Smart-UPS 3000VA RM 2U LCD 120V,SMT3000 RMUSW,	Ac-output UPS	Static	SMT3000RM2U	2,700	3,000				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	86	480	683	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	11.93		0.98		0.99		0.98

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	5.
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	8.
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	6.
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	6.
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	5
	0.97		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	7.
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	7.
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	7.
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	5.
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	5.
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	4.
	0.98		0.98									0.99																					SMT3000RM2U	Battery	Valve Regulated Le	Integral	No	3.
	0.98		0.98									0.99																					SMT3000RM2U	Battery	Valve Regulated Le	Integral	No	3.

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
3	19	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT1000	10/30/2009	1/15/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT1000US_1119203137454 4_3144836
7	31.3	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT1000RM2U	12/1/2010	2/6/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT1000RM2U_111920131744 38_3078035
5	23.1	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT1500	10/30/2009	8/24/2012	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT1500_1119 2013174703_32 23796
5	23.1	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT1500	10/30/2009	1/15/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT1500US_1119203137494 3_3383687
	15.1	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT1500RM1U	8/30/2013	7/9/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT1500RM1U_071020131741 39_8099624
2	25.8	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT1500RM2U	3/2/2011	7/9/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT1500RM2U_071020131742 06_8126529
2	25.8	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT1500RM2U	3/2/2011	7/9/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT1500RMUS_071020131742 34_8154128
5	22.5	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT2200	1/15/2010	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT2200_1192 0131211325_56 0582
5	22.5	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT2200	1/15/2010	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT2200US_1119203132005_ 6005248
1	15.2	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT2200RM2U	11/24/2010	2/6/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT2200RM2U_111920132114 39_5679558
1	15.2	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT2200RM2U	11/24/2010	2/6/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT2200RMUS_111920132115 41_5741629
1	15.1	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT3000	1/15/2010	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT3000_1119 2013213727_70 47748
8	11.7	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT3000RM2U	11/24/2010	12/24/2012	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT3000RM2U_111920132138 35_7115853
8	11.7	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT3000RM2U	11/24/2012	1/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT3000RMUS_111920132140 33_7233146

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 3000VA LCD 208V	SMT3000RMT2U	APC Smart-UPS 3000VA RM 2U LCD 208V,SMT3000RMT2U,; APC Smart-UPS 3000VA RM 2U LCD 208V,SMT3000RMT2UQ,; APC Smart-UPS 3000VA RM 2U LCD 208V,SMT3000RMT2UW,	Ac-output UPS	Static	SMT3000RMT2U	2,700	3,000				Line Interactive	Commercial	208-208	50-60	208-208	50-60	Yes	2	86	480	690	2	2	0	Voltage Independent	Voltage Independent	208	60	208	60	12.37		0.98		0.99		0.99
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 750VA LCD 120V	SMT750	APC Smart-UPS 750VA LCD 120V,SMT750,; APC Smart-UPS 750VA LCD 120V,SMT750Q,; APC Smart-UPS 750VA LCD 120V,SMT750W,	Ac-output UPS	Static	SMT750	500	750				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		161	138	363	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	7.6		0.94		0.97		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS 750VA LCD 120V	SMT750US	APC Smart-UPS 750VA LCD 120V,SMT750US,; APC Smart-UPS 750VA LCD 120V,SMT750USQ,; APC Smart-UPS 750VA LCD 120V,SMT750USW,	Ac-output UPS	Static	SMT750	500	750				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		161	138	363	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	7.56		0.94		0.97		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS C 1000VA 2U LCD 120V	SMC1000-2U	APC Smart-UPS C 1000VA 2U LCD 120V,SMC1000-2U,; APC Smart-UPS C 1000VA 2U LCD 120V,SMC1000-2UQ,; APC Smart-UPS C 1000VA 2U LCD 120V,SMC1000-2UW,	Ac-output UPS	Static	SMC1000-2U	600	1,000				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	89	432	406	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	8.2		0.95		0.97		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS C 1000VA LCD 120V	SMC1000	APC Smart-UPS C 1000VA LCD 120V,SMC1000,; APC Smart-UPS C 1000VA LCD 120V,SMC1000Q,; APC Smart-UPS C 1000VA LCD 120V,SMC1000W,	Ac-output UPS	Static	SMC1000	600	1,000				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		219	171	439	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	8.26		0.95		0.97		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS C 1500VA 2U LCD 120V	SMC1500-2U	APC Smart-UPS C 1500VA 2U LCD 120V,SMC1500-2U,; APC Smart-UPS C 1500VA 2U LCD 120V,SMC1500-2UQ,; APC Smart-UPS C 1500VA 2U LCD 120V,SMC1500-2UW,	Ac-output UPS	Static	SMC1500-2U	900	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	89	432	475	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	8.3		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS C 1500VA LCD 120V	SMC1500	APC Smart-UPS C 1500VA LCD 120V,SMC1500,; APC Smart-UPS C 1500VA LCD 120V,SMC1500Q,; APC Smart-UPS C 1500VA LCD 120V,SMC1500W,	Ac-output UPS	Static	SMC1500	900	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		219	171	439	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	8.64		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS RT 15kVA RM 208V	SURT15KRMXLT	APC Smart-UPS RT 15kVA RM 208V,SURT15KRMXLT,; APC Smart-UPS RT 15kVA RM 208V,SURT15KRMXLTW,	Ac-output UPS	Static	SURT15KRMXLT	12,000	15,000				Double Conversion	Commercial	208-208	50-60	208-208	50-60	Yes	12	533	432	773	6	6	0	Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	175.78		0.92		0.94		0.95
Schneider Electric	APC by Schneider Electric	APC Smart-UPS RT 20kVA RM 208V	SURT20KRMXLT	APC Smart-UPS RT 20kVA RM 208V,SURT20KRMXLT,; APC Smart-UPS RT 20kVA RM 208V,SURT20KRMXLTQ,; APC Smart-UPS RT 20kVA RM 208V,SURT20KRMXLTW,	Ac-output UPS	Static	SURT20KRMXLT	16,000	20,000				Double Conversion	Commercial	208-208	50-60	208-208	50-60	Yes	12	533	432	773	6	6	0	Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	179.52		0.93		0.95		0.95
Schneider Electric	APC by Schneider Electric	APC Smart-UPS SRT 5000VA 208V	SRT5KXLT	APC Smart-UPS SRT 5000VA 208V,SRT5KXLT,; APC Smart-UPS SRT 5000VA 208V,SRT5KXLTQ,; APC Smart-UPS SRT 5000VA 208V,SRT5KXLTW,; Dell Smart-UPS SRT 5000VA 208V,DLRT5KRMXLT,	Ac-output UPS	Static	SRT5KRMXLT	4,250	5,000				Multi-Mode Double Conversion	Commercial	208-240	50-60	208-240	50-60	No		432	130	719	4	4	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	65.38	48.38	0.91	0.96	0.93	0.98	0.93
Schneider Electric	APC by Schneider Electric	APC Smart-UPS SRT 5000VA 208V IEC	SRT5KXLT-IEC	APC Smart-UPS SRT 5000VA 208V IEC,SRT5KXLT-IEC,; APC Smart-UPS SRT 5000VA 208V IEC,SRT5KXLT-IECQ,; APC Smart-UPS SRT 5000VA 208V IEC,SRT5KXLT-IECW,	Ac-output UPS	Static	SRT5KRMXLT	4,250	5,000				Multi-Mode Double Conversion	Commercial	208-240	50-60	208-240	50-60	No		432	130	719	8	8	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	65.38	48.38	0.91	0.96	0.93	0.98	0.93
Schneider Electric	APC by Schneider Electric	APC Smart-UPS SRT 5000VA RM 208/230V HW	SRT5KRMXLW-HW	APC Smart-UPS SRT 5000VA RM 208/230V HW,SRT5KRMXLW-HW,; APC Smart-UPS SRT 5000VA RM 208/230V HW,SRT5KRMXLW-HWQ,; APC Smart-UPS SRT 5000VA RM 208/230V HW,SRT5KRMXLW-HWW,	Ac-output UPS	Static	SRT5KRMXLW-HW	4,500	5,000				Multi-Mode Double Conversion	Commercial	208-240	50-60	208-240	50-60	Yes	3	130	432	719	0	0	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	62.76	46.38	0.92	0.96	0.94	0.98	0.94
Schneider Electric	APC by Schneider Electric	APC Smart-UPS SRT 5000VA RM 208V	SRT5KRMXLT	APC Smart-UPS SRT 5000VA RM 208V,SRT5KRMXLT,; APC Smart-UPS SRT 5000VA RM 208V,SRT5KRMXLTQ,; APC Smart-UPS SRT 5000VA RM 208V,SRT5KRMXLTW,	Ac-output UPS	Static	SRT5KRMXLT	4,250	5,000				Multi-Mode Double Conversion	Commercial	208-240	50-60	208-240	50-60	Yes	3	130	432	719	4	4	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	65.38	48.38	0.91	0.96	0.93	0.98	0.93
Schneider Electric	APC by Schneider Electric	APC Smart-UPS SRT 5000VA RM 208V IEC	SRT5KRMXLT-IEC	APC Smart-UPS SRT 5000VA RM 208V IEC,SRT5KRMXLT-IEC,; APC Smart-UPS SRT 5000VA RM 208V IEC,SRT5KRMXLT-IECQ,; APC Smart-UPS SRT 5000VA RM 208V IEC,SRT5KRMXLT-IECW,	Ac-output UPS	Static	SRT5KRMXLT	4,250	5,000				Multi-Mode Double Conversion	Commercial	208-240	50-60	208-240	50-60	Yes	3	130	432	719	8	8	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	65.38	48.38	0.91	0.96	0.93	0.98	0.93
Schneider Electric	APC by Schneider Electric	APC Smart-UPS SRT 6000VA 208V	SRT6KXLT	APC Smart-UPS SRT 6000VA 208V,SRT6KXLT,; APC Smart-UPS SRT 6000VA 208V,SRT6KXLTQ,; APC Smart-UPS SRT 6000VA 208V,SRT6KXLTW,	Ac-output UPS	Static	SRT6KXLT	6,000	6,000				Multi-Mode Double Conversion	Commercial	208-240	50-60	208-240	50-60	No		432	174	719	5	5	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	68.7	52.79	0.93	0.97	0.94	0.98	0.94

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.99		0.99									1																						N/A	Battery	Valve Regulated Le	Integral	No	3.4
	0.98		0.97									0.99																						N/A	Battery	Valve Regulated Le	Integral	No	4.4
	0.98		0.97									0.99																						N/A	Battery	Valve Regulated Le	Integral	N/A	4.4
	0.98		0.98									0.98																						N/A	Battery	Valve Regulated Le	Integral	N/A	6
	0.98		0.98									0.98																						N/A	Battery	Valve Regulated Le	Integral	N/A	6
	0.98		0.98									0.99																						N/A	Battery	Valve Regulated Le	Integral	N/A	6.4
	0.98		0.98									0.99																						N/A	Battery	Valve Regulated Le	Integral	N/A	4.4
	0.95		0.94									1																						N/A	Battery	Valve Regulated Le	Separate Enclosure	No	8.4
	0.95		0.95									1																						N/A	Battery	Valve Regulated Le	Separate Enclosure	No	4.4
0.98	0.93	0.98	0.93	0.98								1	1																					N/A	Battery	Valve Regulated Le	Integral	No	4.4
0.98	0.93	0.98	0.93	0.98								1	1																					N/A	Battery	Valve Regulated Le	Integral	No	4.4
0.98	0.94	0.99	0.94	0.98								1	1																					N/A	Battery	Valve Regulated Le	Integral	No	4
0.98	0.93	0.98	0.93	0.98								1	1																					N/A	Battery	Valve Regulated Le	Integral	No	4.4
0.98	0.93	0.98	0.93	0.98								1	1																					N/A	Battery	Valve Regulated Le	Integral	No	4.4
0.99	0.94	0.99	0.94	0.99								1	1																					N/A	Battery	Valve Regulated Le	Integral	No	2.4

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
4	11.7	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT3000RMT2U	10/4/2011	2/6/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT3000RMT2U_11192013213933_7173464
3	15.8	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A					Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT750	10/30/2009	8/24/2012	United States, Canada	ES_1105798_American Power Conversion Corp (345126) | SMT750_11182013163658_2618258
3	15.9	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT750	10/30/2009	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT750US_07102013211546_0946075
	16.3	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMC1000-2U	12/1/2010	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMC1000-2U_11192013164822_9702409
	16.3	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMC1000	10/29/2009	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMC1000_11192013164726_9646514
3	18.7	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMC1500-2U	12/1/2010	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMC1500-2U_11192013165025_9825078
7	14.1	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMC1500	10/29/2009	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMC1500_11192013164917_9757268
3	22.4	2	http://www.apc.com	http://www.apc.com	Serial Port	HTTPS,Other,HTTP	Simple Signaling, U	Output Current,Out	Output Current,Out	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SURT15KRMXLT	4/4/2008	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SURT15KRMXLT_11182013174052_5452916
9	15.3	2	http://www.apc.com	http://www.apc.com	Serial Port	HTTPS,Other,HTTP	Simple Signaling, U	Output Current,Out	Output Current,Out	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SURT20KRMXLT	4/4/2008	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SURT20KRMXLT_11182013174348_6628495
4	12.6	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,HTTP,SNM	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/company/us/en/sustainability/recycling-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SRT5KXLT	12/15/2014	12/16/2014	United States, Canada	ES_22220_SRT5KXLT_12172014004530_7130335
4	12.6	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,HTTP,SNM	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/company/us/en/sustainability/recycling-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SRT5KXLT-IEC	12/15/2014	12/16/2014	United States, Canada	ES_22220_SRT5KXLT-IEC_12172014005138_7498530
	11.8	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other,HTTP,SNMP	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/company/us/en/sustainability/recycling-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SRT5KRMXLW-HW	12/15/2014	12/16/2014	United States, Canada	ES_22220_SRT5KRMXLW-HW_12162014225649_0549893
4	12.6	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,HTTP,SNM	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/company/us/en/sustainability/recycling-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SRT5KRMXLT	12/15/2014	12/16/2014	United States, Canada	ES_22220_SRT5KRMXLT_12172014004941_7381628
4	12.6	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,HTTP,SNM	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/company/us/en/sustainability/recycling-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SRT5KRMXLT-IEC	12/15/2014	12/16/2014	United States, Canada	ES_22220_SRT5KRMXLT-IEC_12172014005240_7560537
3	8.3	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,HTTP,SNM	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/company/us/en/sustainability/recycling-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SRT6KXLT	12/15/2014	12/16/2014	United States, Canada	ES_22220_SRT6KXLT_12172014005955_7995439

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Schneider Electric	APC by Schneider Electric	APC Smart-UPS SRT 6000VA 208V IEC	SRT6KXLT-IEC	APC Smart-UPS SRT 6000VA 208V IEC,SRT6KXLT-IEC;, APC Smart-UPS SRT 6000VA 208V IEC,SRT6KXLT-IECQ;, APC Smart-UPS SRT 6000VA 208V IEC,SRT6KXLT-IECW,	Ac-output UPS	Static	SRT6KXLT	6,000	6,000				Multi-Mode Double Conversion	Commercial	208-240	50-60	208-240	50-60	No		432	174	719	10	10	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	68.7	52.79	0.93	0.97	0.94	0.98	0.94
Schneider Electric	APC by Schneider Electric	APC Smart-UPS SRT 6000VA RM 208V	SRT6KRMXLT	APC Smart-UPS SRT 6000VA RM 208V,SRT6KRMXLT;, APC Smart-UPS SRT 6000VA RM 208V,SRT6KRMXLTQ;, APC Smart-UPS SRT 6000VA RM 208V,SRT6KRMXLTW,	Ac-output UPS	Static	SRT6KXLT	6,000	6,000				Multi-Mode Double Conversion	Commercial	208-240	50-60	208-240	50-60	Yes	4	174	432	719	5	5	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	68.7	52.79	0.93	0.97	0.94	0.98	0.94
Schneider Electric	APC by Schneider Electric	APC Smart-UPS SRT 6000VA RM 208V IEC	SRT6KRMXLT-IEC	APC Smart-UPS SRT 6000VA RM 208V IEC,SRT6KRMXLT-IEC;, APC Smart-UPS SRT 6000VA RM 208V IEC,SRT6KRMXLT-IECQ;, APC Smart-UPS SRT 6000VA RM 208V IEC,SRT6KRMXLT-IECW,	Ac-output UPS	Static	SRT6KXLT	6,000	6,000				Multi-Mode Double Conversion	Commercial	208-240	50-60	208-240	50-60	Yes	4	174	432	719	10	10	0	Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	68.7	52.79	0.93	0.97	0.94	0.98	0.94
Schneider Electric	APC by Schneider Electric	APC Smart-UPS X 1500VA Rack/ Tower LCD 120V	SMX1500RM2U		Ac-output UPS	Static	SMX1500RM2U	1,200	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	89	432	490	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	9.48		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS X 1500VA Rack/ Tower LCD 120V	SMX1500RM2U NC	APC Smart-UPS X 1500VA Rack/ Tower LCD 120V,SMX1500RM2UNC;, APC Smart-UPS X 1500VA Rack/ Tower LCD 120V,SMX1500RM2UNCQ;, APC Smart-UPS X 1500VA Rack/ Tower LCD 120V,SMX1500RM2UNCW,	Ac-output UPS	Static	SMX1500RM2U NC	1,200	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	89	432	490	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	11.36		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS X 2000VA Rack/ Tower LCD 100-127V	SMX2000LV		Ac-output UPS	Static	SMX2000LV	1,920	1,800				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	4	432	178	483	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	11.49		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS X 2000VA Rack/ Tower LCD 100-127V	SMX2000RMLV 2U		Ac-output UPS	Static	SMX2000RMLV 2U	1,800	1,920				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	85	432	667	7	7	0	Voltage Independent	Voltage Independent	120	60	120	60	11.38		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS X 2000VA Rack/ Tower LCD 100-127V with Network Card	SMX2000LVNC		Ac-output UPS	Static	SMX2000LVNC	1,920	1,800				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	4	432	178	483	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	12.83		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS X 2000VA Rack/ Tower LCD 100-127V with Network Card	SMX2000RMLV 2UNC		Ac-output UPS	Static	SMX2000RMLV 2UNC	1,800	1,920				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	85	432	667	7	7	0	Voltage Independent	Voltage Independent	120	60	120	60	12.76		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V	SMX3000LV	APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V,SMX3000LV;, APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V,SMX3000LVQ;, APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V,SMX3000LVQW,	Ac-output UPS	Static	SMX3000LV	2,700	2,880				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	4	432	178	483	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	11.38		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V	SMX3000RMLV 2U		Ac-output UPS	Static	SMX3000RMLV 2U	2,700	2,880				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	85	432	667	7	7	0	Voltage Independent	Voltage Independent	120	60	120	60	11.45		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V with Network Card	SMX3000LVNC	APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V with Network Card,;, APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V with Network Card,;, APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V with Network Card,	Ac-output UPS	Static	SMX3000LVNC	2,700	2,880				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	4	432	178	483	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	12.76		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V with Network Card	SMX3000RMLV 2UNC	APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V with Network Card,;, APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V with Network Card,;, APC Smart-UPS X 3000VA Rack/ Tower LCD 100-127V with Network Card,;	Ac-output UPS	Static	SMX3000RMLV 2UNC	2,700	2,880				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	85	432	667	7	7	0	Voltage Independent	Voltage Independent	120	60	120	60	12.96		0.97		0.98		0.98
Schneider Electric	APC by Schneider Electric	APC Smart-UPS X 3000VA Short Depth Tower/ Rack Convertible LCD 208V	SMX3000HVT		Ac-output UPS	Static	SMX3000HVT	2,700	3,000				Line Interactive	Commercial	208-208	50-60	208-208	50-60	Yes	4	432	178	483	10	10	0	Voltage Independent	Voltage Independent	208	60	208	60	12.64		0.98		0.98		0.98
Schneider Electric	APC by Schneider Electric	Galaxy VM 160 kVA UPS Parallel 480-480 V	GVMPB160KGS	Galaxy VM 160 kVA Additional UPS for 1+1 480-480 V,GVMRB160KGS;, Galaxy VM 160 kVA UPS Single 480-480 V,GVMSB160KGS,	Ac-output UPS	Static	GVMPB160KGS	144,000	160,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1072.0	523.0	0.95	0.98	0.96	0.99	0.97

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.99	0.94	0.99	0.94	0.99								1	1																					N/A	Battery	Valve Regulated Le	Integral	No	2
0.99	0.94	0.99	0.94	0.99								1	1																					N/A	Battery	Valve Regulated Le	Integral	No	2
0.99	0.94	0.99	0.94	0.99								1	1																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	No	5
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	No	5
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	11
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	11
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	11
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	11
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	6
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	6
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	6
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	6
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	6
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	6
0.99	0.96	0.99	0.96	0.99								1	1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
3	8.3	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,HTTP,SNM	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/company/us/en/sustainability/recycling-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SRT6KXLT-IEC	12/15/2014	12/16/2014	United States, Canada	ES_22220_SRT6KXLT-IEC_121720140 10129_8089334
3	8.3	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,HTTP,SNM	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/company/us/en/sustainability/recycling-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SRT6KRMXLT	12/15/2014	12/16/2014	United States, Canada	ES_22220_SRT6KRMXLT_1217 2014010044_80 44212
3	8.3	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,HTTP,SNM	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/company/us/en/sustainability/recycling-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SRT6KRMXLT-IEC	12/15/2014	12/16/2014	United States, Canada	ES_22220_SRT6KRMXLT-IEC_121720140 10226_8146822
3	17.2	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMX1500RM2U	10/2/2009	2/6/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMX1500RM2U _111820131735 04_6104323
3	17.2	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMX1500RM2UNC	10/7/2009	2/6/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMX1500RM2U NC_1118201317 3656_6216879
	27.6	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other		USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMX2000LV	4/1/2014	3/5/2014	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMX2000LV_03 072014121854_ 4734765
	27.6	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other		USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMX2000RMLV2U	4/1/2014	3/5/2014	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMX2000RMLV 2U_0307201412 2126_4886408
	27.6	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,Other,HTTP	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMX2000LVNC	4/1/2014	3/5/2014	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMX2000LVNC_ 030720141201 24_3684949
	27.6	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,Other,HTTP	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMX2000RMLV2UNC	4/1/2014	3/5/2014	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMX2000RMLV 2UNC_0307201 4120301_37817 12
3	18	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other		USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMX3000LV	4/1/2014	3/5/2014	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMX3000LV_03 072014122030_ 4830619
3	18	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other		USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMX3000RMLV2U	4/1/2014	3/5/2014	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMX3000RMLV 2U_0307201412 2244_4964146
3	18	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,Other,HTTP	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMX3000LVNC	4/1/2014	3/5/2014	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMX3000LVNC_ 030720141202 2_1341033
3	18	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	HTTPS,Other,HTTP	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMX3000RMLV2UNC	4/1/2014	3/5/2014	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMX3000RMLV 2UNC_0307201 4120344_38248 33
3	18	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other		USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMX3000HVT	4/1/2014	3/5/2014	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMX3000HVT_0 307201412015 7_3717589
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/company/us/en/sustainability/recycling-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMS8160KGS	10/1/2014	7/14/2014	United States, Canada	ES_22220_GVMP8160KGS_071 52014190208_0 928907

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Schneider Electric	APC by Schneider Electric	Galaxy VM 180 kVA Additional	GVMRB180KGS		Ac-output UPS	Static	GVMPB180KGS	162,000	180,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1057.0	515.0	0.96	0.98	0.96	0.99	0.97
Schneider Electric	APC by Schneider Electric	Galaxy VM 180 kVA UPS Parallel	GVMPB180KGS		Ac-output UPS	Static	GVMPB180KGS	162,000	180,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1057.0	515.0	0.96	0.98	0.96	0.99	0.97
Schneider Electric	APC by Schneider Electric	Galaxy VM 180 kVA UPS Single	GVMSB180KGS		Ac-output UPS	Static	GVMPB180KGS	162,000	180,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1057.0	515.0	0.96	0.98	0.96	0.99	0.97
Schneider Electric	APC by Schneider Electric	Galaxy VM 225 kVA Additional	GVMRB225KGS		Ac-output UPS	Static	GVMPB225KGS	202,500	225,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1038.0	530.0	0.96	0.99	0.96	0.99	0.97
Schneider Electric	APC by Schneider Electric	Galaxy VM 225 kVA UPS Parallel	GVMPB225KGS		Ac-output UPS	Static	GVMPB225KGS	202,500	225,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1038.0	530.0	0.96	0.99	0.96	0.99	0.97
Schneider Electric	APC by Schneider Electric	Galaxy VM 225 kVA UPS Single	GVMSB225KGS		Ac-output UPS	Static	GVMPB225KGS	202,500	225,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1038.0	530.0	0.96	0.99	0.96	0.99	0.97
Schneider Electric	APC by Schneider Electric	Power Saving Back-UPS NS 1350VA	BN1350G	Power Saving Back-UPS NS 1350VA,BN1350G,; Power Saving Back-UPS NS 1350VA,BN1350GG,; Power Saving Back-UPS NS 1350VA,BN1350GW,	Ac-output UPS	Static	BN1350G	810	1,350				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	382	10	5	5	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.65		0.98		0.99		0.99
Schneider Electric	APC by Schneider Electric	Smart-UPS 1500VA LCD 120V	DLT1500	Smart-UPS 1500VA LCD 120V,DLT1500,	Ac-output UPS	Static	SMT1500	1,000	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		219	171	439	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	8.39		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	Smart-UPS 1500VA LCD RM 2U 120V	DLT1500RM2U		Ac-output UPS	Static	SMT1500RM2U	1,000	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	89	432	457	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	8.88		0.96		0.98		0.98
Schneider Electric	APC by Schneider Electric	Smart-UPS 2200VA LCD 120V	DLT2200	Smart-UPS 2200VA LCD 120V,DLT2200,	Ac-output UPS	Static	SMT2200	1,920	1,920				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		432	196	544	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	11.06		0.98		0.98		0.98
Schneider Electric	APC by Schneider Electric	Smart-UPS 3000VA LCD RM 2U 120V	DLT3000RM2U	Smart-UPS 3000VA LCD RM 2U 120V,DLT3000RM2U,	Ac-output UPS	Static	SMT3000RM2U	2,700	2,880				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	86	480	683	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	11.93		0.98		0.99		0.98
Schneider Electric	APC by Schneider Electric	Symmetra PX100	SY10K100F SY20K100F SY30K100F SY40K100F SY50K100F SY60K100F SY70K100F SY80K100F SY90K100F SY100K100F		Ac-output UPS	Static	SY10K100F	10,000	10,000	SY100K100F	100,000		Double Conversion	Data Center	208-208	50-60	208-208	50-60	No		2,011	1,200	1,070				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	193.82		0.91		0.94		0.94
Schneider Electric	APC by Schneider Electric	Symmetra PX20	ISX10K20F		Ac-output UPS	Static	ISX10K20F	10,000	10,000	ISX20K20F	20,000		Double Conversion	Data Center	208-208	50-60	208-208	50-60	No		2,070	610	902				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	181.0		0.92		0.94		0.94
Schneider Electric	APC by Schneider Electric	Symmetra PX20	ISX20K20F		Ac-output UPS	Static	ISX10K20F	10,000	10,000	ISX20K20F	20,000		Double Conversion	Data Center	208-208	50-60	208-208	50-60	No		2,070	610	902				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	181.0		0.92		0.94		0.94
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY100K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY100K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY100K250DR-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY125K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power in W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.99	0.96	1	0.96	0.99								1	1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
0.99	0.96	1	0.96	0.99								1	1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
0.99	0.96	1	0.96	0.99								1	1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
0.99	0.96	1	0.96	0.99								1	1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
0.99	0.96	1	0.96	0.99								1	1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
0.99	0.96	1	0.96	0.99								1	1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.99		0.99									1																					N/A	Battery	Valve Regulated Le	Integral	N/A	3.4
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	6.4
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	7.2
	0.98		0.98									0.99																					N/A	Battery	Valve Regulated Le	Integral	N/A	7.2
	0.98		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	N/A	3.4
	0.94		0.93									1	1260.6		0.93		0.95		0.95		0.95		0.94									1	1	SYPM10KF2	Battery	Valve Regulated Le	Separate Enclosure	Yes	5.4
	0.94		0.94									1	296.0		0.93		0.94		0.95		0.94		0.94									1	1	SYPM10KF2	Battery	Valve Regulated Le	Integral	No	4.8
	0.94		0.94									1	296.0		0.93		0.94		0.95		0.94		0.94									1	1	SYPM10KF2	Battery	Valve Regulated Le	Integral	No	4.8
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	Na

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurment Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMRB180KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMRB180KGS_032 52014190224_4144835
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMPB180KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMPB180KGS_032 52014184647_3207665
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMSB180KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMSB180KGS_032 52014184517_3117219
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMRB225KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMRB225KGS_032 52014200840_8120952
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMPB225KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMPB225KGS_032 52014200734_8054374
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMSB225KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMSB225KGS_032 52014195607_7367132
3	13.1	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summa	Output Active Powe	Output Active Powe	No Energy Meter	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=BN1350G	10/11/2012	8/19/2013	United States	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BN1350G_0823 2013042704_2024814
5	23.1	3	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other,Modbus RTU	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	https://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=DLT1500	3/1/2014	3/7/2014	United States, Canada	ES_22220_DLT1500_03102014 203703_382390 6
2	25.8	3	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other,Modbus RTU	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options/	https://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=DLT1500RM2U	3/1/2014	3/7/2014	United States, Canada	ES_22220_DLT1500RM2U_031 02014210440_5480746
5	22.5	3	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other,Modbus RTU	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	https://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=DLT2200	3/1/2014	3/7/2014	United States, Canada	ES_22220_DLT2200_03102014 213257_717757 9
4	11.7	3	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other,Modbus RTU	USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	https://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=DLT3000RM2U	3/1/2014	3/7/2014	United States, Canada	ES_22220_DLT3000RM2U_031 02014214436_7876008
8	15.7	1	http://www.apc.com	http://www.apc.com	Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K10F	8/15/2013	7/18/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY10K10F_071 82013143000_7800529
Minutes	15 Minutes	One year	http://www.apc.com	http://www.apc.com	Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	No Energy Meter	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=ISX20K20F	1/1/2014	9/6/2013	United States, Canada	ES_1105798_APC DENMARK A/S (198152) | ISX10K20F_090 92013203807_9087675
Minutes	15 Minutes	One year	http://www.apc.com	http://www.apc.com	Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	No Energy Meter	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=ISX20K20F	1/1/2014	9/6/2013	United States, Canada	ES_1105798_APC DENMARK A/S (198152) | ISX20K20F_090 92013203855_9135208
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250D-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY100K250D_1 11820131746230_6783177
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY100K250DR-PD_11182013174833_6913037
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY100K250DR-PD_11182013174954950_6990675
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250D_1 12020131622054_4454425

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY125K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY125K250DL-PDNB		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY125K250D-NB		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY125K250DR-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY125K250DR-PDNB		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY125K250-X676		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY150K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY150K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY150K250DR-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY200K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY200K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY200K250DR-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY250K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY250K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX250	SY250K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX40	SY10K40F		Ac-output UPS	Static	SY10K40F	10,000	10,000	SY40K40F	40,000		Double Conversion	Data Center	208-208	50-60	208-208	50-60	No		2,070	600	902				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	180.31		0.91		0.94		0.94
Schneider Electric	APC by Schneider Electric	Symmetra PX40	SY20K40F		Ac-output UPS	Static	SY10K40F	10,000	10,000	SY40K40F	40,000		Double Conversion	Data Center	208-208	50-60	208-208	50-60	No		2,070	600	902				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	180.31		0.91		0.94		0.94
Schneider Electric	APC by Schneider Electric	Symmetra PX40	SY30K40F		Ac-output UPS	Static	SY10K40F	10,000	10,000	SY40K40F	40,000		Double Conversion	Data Center	208-208	50-60	208-208	50-60	No		2,070	600	902				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	180.31		0.91		0.94		0.94
Schneider Electric	APC by Schneider Electric	Symmetra PX40	SY40K40F		Ac-output UPS	Static	SY10K40F	10,000	10,000	SY40K40F	40,000		Double Conversion	Data Center	208-208	50-60	208-208	50-60	No		2,070	600	902				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	180.31		0.91		0.94		0.94
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY125K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY125K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY125K500DL-PDNB		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power In W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
	0.94		0.94									1	525.5			0.93		0.95		0.95		0.94		0.94									1	1	SYPM10KF2	Battery	Valve Regulated Le	Integral	No	4
	0.94		0.94									1	525.5			0.93		0.95		0.95		0.94		0.94									1	1	SYPM10KF2	Battery	Valve Regulated Le	Integral	No	4
	0.94		0.94									1	525.5			0.93		0.95		0.95		0.94		0.94									1	1	SYPM10KF2	Battery	Valve Regulated Le	Integral	No	4
	0.94		0.94									1	525.5			0.93		0.95		0.95		0.94		0.94									1	1	SYPM10KF2	Battery	Valve Regulated Le	Integral	No	4
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DL-PD_1120201316 2209_4529652
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DL-PDNB_1120201 3162311_45913 07
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DL-NB_1120201316 2421_4661534
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DR-PD_1120201316 3234_5154750
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DR-PDNB_1120201 3163313_51939 24
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250-X676_11202013 162740_486095 3
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY150K250D_1 1202013184916 _3356696
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY150K250DL-PD_1120201318 5036_3436545
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY100K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY150K250DR-PD_1120201318 5226_3546842
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY200K250D_1	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY200K250D_1 1202013192331 _5411133
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY200K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY200K250DL-PD_1120201319 2553_5563962
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY200K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY200K250DR-PD_1120201319 2519_5519306
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500D_1	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500D_1 1202013194215 _6535297
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500DL-PD_1120201319 4302_6582895
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500DR-PD_1120201319 4359_6630711
Minutes	13 Minutes	One year	http://www.apc.com	http://www.apc.com	Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	No Energy Meter	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=SY40K40F	1/1/2014	9/6/2013	United States, Canada	ES_1105798_APC DENMARK A/S (198152) | SY10K40F_0909 2013184807_24 87189
Minutes	13 Minutes	One year	http://www.apc.com	http://www.apc.com	Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	No Energy Meter	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=SY40K40F	1/1/2014	9/6/2013	United States, Canada	ES_1105798_APC DENMARK A/S (198152) | SY20K40F_0909 2013184841_25 21180
Minutes	13 Minutes	One year	http://www.apc.com	http://www.apc.com	Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	No Energy Meter	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=SY40K40F	1/1/2014	9/6/2013	United States, Canada	ES_1105798_APC DENMARK A/S (198152) | SY30K40F_0909 2013184905_25 45925
Minutes	13 Minutes	One year	http://www.apc.com	http://www.apc.com	Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	No Energy Meter	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=SY40K40F	1/1/2014	9/6/2013	United States, Canada	ES_1105798_APC DENMARK A/S (198152) | SY40K40F_0909 2013184927_25 67436
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500D_1	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500D_1 1202013170324 _7004115
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DL-PD_1120201317 0514_7114203
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DL-PDNB_1120201 3170711_72319 78

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY125K500D-NB		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY125K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY125K500DR-PDNB		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY125K500-X67B		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY300K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY300K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY300K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY400K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY400K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY400K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY500K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY500K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	APC by Schneider Electric	Symmetra PX500	SY500K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	APC Smart-UPS 1500VA LCD RM 2U 120V	SMT1500RMUS		Ac-output UPS	Static	SMT1500RM2U	1,000	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	89	432	457	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	8.88		0.96		0.98		0.98
Schneider Electric	Schneider Electric	APC Smart-UPS 3000VA RM 2U LCD 120V	SMT3000RMUS	APC Smart-UPS 3000VA RM 2U LCD 120V,SMT3000RMUS,	Ac-output UPS	Static	SMT3000RM2U	2,700	3,000				Line Interactive	Commercial	120-120	50-60	120-120	50-60	Yes	2	86	480	683	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	11.93		0.98		0.99		0.98
Schneider Electric	Schneider Electric	APC Smart-UPS C 1500VA LCD 120V	SMC1500	APC Smart-UPS C 1500VA LCD 120V,SMC1500,	Ac-output UPS	Static	SMC1500	900	1,440				Line Interactive	Commercial	120-120	50-60	120-120	50-60	No		219	171	439	8	8	0	Voltage Independent	Voltage Independent	120	60	120	60	8.64		0.96		0.98		0.98
Schneider Electric	Schneider Electric	Galaxy VM 160 kVA UPS Single 480-480 V, Start up 5	GVMPB160KGS	Galaxy VM 160 kVA UPS Single 480-480 V.GVMRB160KGS,; Galaxy VM 160 kVA UPS Single 480-480 V.GVMSB160KGS,	Ac-output UPS	Static	GVMPB160KGS	144,000	160,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1072.0	523.0	0.95	0.98	0.96	0.99	0.97
Schneider Electric	Schneider Electric	Galaxy VM 180 kVA Additional	GVMRB180KGS		Ac-output UPS	Static	GVMPB180KGS	162,000	180,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1057.0	515.0	0.96	0.98	0.96	0.99	0.97
Schneider Electric	Schneider Electric	Galaxy VM 180 kVA UPS Parallel	GVMPB180KGS		Ac-output UPS	Static	GVMPB180KGS	162,000	180,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1057.0	515.0	0.96	0.98	0.96	0.99	0.97
Schneider Electric	Schneider Electric	Galaxy VM 180 kVA UPS Single	GVMSB180KGS		Ac-output UPS	Static	GVMPB180KGS	162,000	180,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1057.0	515.0	0.96	0.98	0.96	0.99	0.97
Schneider Electric	Schneider Electric	Galaxy VM 225 kVA Additional	Galaxy VM 225 kVA Additional UPS for 1+1 480-480 V, Start up 5x8		Ac-output UPS	Static	GVMPB225KGS	202,500	225,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1038.0	530.0	0.96	0.99	0.96	0.99	0.97

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power in W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99										1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500D-N8_1120201317 0908_7348753
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DR-PD_1120201317 1031_7431836
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DR-PDNB_1120201 3171135_749520 6
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500D-X676_1120201 3171346_762647 9
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY300K500D_1 20201320092 8_8168280
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY300K500DL-PD_1120201320 1018_8218304
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY300K500DR-PD_1120201320 1120_8260158
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY400K500D_1 20201320320 3_9403001
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY400K500DL-PD_1120201320 3052_9452778
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY400K500DR-PD_1120201320 3144_9504191
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500D_1 20201320472 0_0440863
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500DL-PD_1120201320 4811_0491042
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500DR-PD_1120201320 4859_0539853
2	25.8	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other		USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT1500RM2U	3/2/2011	7/9/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT1500RMUS_071020131742 43_8163284
8	11.7	2	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMT3000RM2U	11/24/2012	1/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT3000RMUS_111920132140 08_7208437
7	14.1	2	http://www.apc.com	http://www.apc.com	Serial Port,USB Por	Other		USB Power Sum, M	Output Current,Out	Output Current,Out	Integral Meter Instal	N/A			http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SMC1500	10/29/2009	4/23/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMC1500_1119 2013164850_97 30437
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/company/us/en/sustainability/recycling-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMSB160KGS	10/1/2014	7/14/2014	United States, Canada	ES_22220_GVMPB160KGS_071 52014190230_0 950844
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMRB180KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMRB180KGS_032 52014193648_6 208296
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMPB180KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMPB180KGS_032 52014193543_6 143060
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMSB180KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMSB180KGS_032 52014193450_6 090993
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMRB225KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMRB225KGS_032 52014201214_8 334780

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Schneider Electric	Schneider Electric	Galaxy VM 225 kVA UPS Parallel	GVMPB225KGS		Ac-output UPS	Static	GVMPB225KGS	202,500	225,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1038.0	530.0	0.96	0.99	0.96	0.99	0.97
Schneider Electric	Schneider Electric	Galaxy VM 225 kVA UPS Single	GVMSB225KGS		Ac-output UPS	Static	GVMPB225KGS	202,500	225,000				Double Conversion	Data Center	480-480	50-60	480-480	50-60	No		1,970	1,002	854				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1038.0	530.0	0.96	0.99	0.96	0.99	0.97
Schneider Electric	Schneider Electric	Symmetra PX100	SY10K100F SY20K100F SY30K100F SY40K100F SY50K100F SY60K100F SY70K100F SY80K100F SY90K100F SY100K100F		Ac-output UPS	Static	SY10K100F	10,000	10,000	SY100K100F	100,000		Double Conversion	Data Center	208-208	50-60	208-208	50-60	No		2,011	1,200	1,070				Voltage and Frequency Independent	Voltage and Frequency Independent	208	60	208	60	193.82		0.91		0.94		0.94
Schneider Electric	Schneider Electric	Symmetra PX250	SY100K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY100K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY100K250DR-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY125K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY125K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY125K250DL-PDNB		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY125K250D-N8		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY125K250DR-X676		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY150K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY150K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY150K250DR-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY200K250D		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY200K250DL-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY200K250DR-PD		Ac-output UPS	Static	SY100K250DR-PD	100,000	100,000	SY250K250DR-PD	250,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	3,100	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	440.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY250K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY250K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX250	SY250K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power In W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.99	0.96	1	0.96	0.99								1	1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
0.99	0.96	1	0.96	0.99								1	1																					N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
	0.94		0.93									1	1260.6			0.93		0.95		0.95		0.95			0.94								1	1	SYPM10KF2	Battery	Valve Regulated Le	Separate Enclosure	Yes	5
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	1850.0	890.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99								1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	N

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurment Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMPB225KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMPB225KGS_032520142011156_8316357
	10	1	N/A	http://www.apc.com	Serial Port,Ethernet	Modbus TCP,Other,HTTP, HTTPS		Output Current,Out	Output Current,Out	Integral Meter Instal	No				http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=GVMSB225KGS	9/1/2014	3/18/2014	United States, Canada	ES_22220_GVMSB225KGS_032520142009271_8161671
	15.7	1	http://www.apc.com	http://www.apc.com	Serial Port,Ethernet	HTTPS,HTTP,SNM		Output Current,Out	Output Current,Out	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/eco-friendly-options-for-your-aging-products/eco-friendly-options/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K100F	8/15/2013	7/18/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY10K100F_07182013142936_7776813
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY100K250DL_1180213174553_6753090
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY100K250DL-PD_1118201317 4804_6884306
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY100K250DR-PD_1118201317 4920_6960509
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250D_1120201316219_4419570
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DL-PD_1120201316 2130_4490003
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DL-PDNB_1120201316244_4564384
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250D-NB_1120201316 2359_4630637
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DR-PD_1120201316 2505_4705914
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250DR-PDNB_1120201316244_4573883
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K250-X676_112020131627144_4834845
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY150K250D_1120201318454 5_3325574
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY150K250DL-PD_1120201318 5009_3400734
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY150K250DR-PD_1120201318 5139_3499617
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY200K250D_1120201319202 _5389110
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY200K250DL-PD_1120201319 2401_5441445
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY10K250DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY200K250DR-PD_1120201319 2505_5500468
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY250K500D_1120201319472 8_5848477
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY250K500DL-PD_1120201319 4245_6565591
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY50K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY250K500DR-PD_1120201319 4332_6612293

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Schneider Electric	Schneider Electric	Symmetra PX500	SY125K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY125K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY125K500DL-PDNB		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY125K500D-NB		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY125K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY125K500DR-PDNB		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY125K500-X676		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY300K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY300K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY300K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY400K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY400K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY400K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY500K500D		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY500K500DL-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Schneider Electric	Schneider Electric	Symmetra PX500	SY500K500DR-PD		Ac-output UPS	Static	SY100K500DR-PD	100,000	100,000	SY500K500DR-PD	500,000		Multi-Mode Double Conversion	Data Center	380-480	50-60	380-480	50-60	No		1,991	5,200	1,070				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	830.0	450.0	0.95	0.98	0.96	0.99	0.96
Toshiba International Corporation	Toshiba	1000kVA G9000	T90S3S01MS6X SN		Ac-output UPS	Static	T90S3S01MS6X SN	1,000,000	1,000,000				Double Conversion	Data Center	384-552	54-66	475-485	60-60	No		2,049	3,003	902				Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	7113.3		0.95		0.96		0.96
Toshiba International Corporation	Toshiba	G9000 100kVA	T90S3S10KS6X SN		Ac-output UPS	Static	T90S3S10KS6X SN	90,000	100,000				Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		2,047	700	832				Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1186.0		0.93		0.95		0.96
Toshiba International Corporation	Toshiba	G9000 160kVA	T90S3S16KS6X SN		Ac-output UPS	Static	T90S3S16KS6X SN	144,000	160,000				Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		2,047	900	832				Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1469.0		0.95		0.96		0.97
Toshiba International Corporation	Toshiba	G9000 225kVA	T90S3S22KS6X SN		Ac-output UPS	Static	T90S3S22KS6X SN	202,500	225,000				Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		2,047	900	832				Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	1644.0		0.95		0.96		0.97
Toshiba International Corporation	Toshiba	G9000 300kVA	T90S3S30KS6X SN		Ac-output UPS	Static	T90S3S30KS6X SN	300,000	300,000				Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		2,050	1,300	831				Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	2652.0		0.95		0.97		0.97
Toshiba International Corporation	Toshiba	G9000 500kVA	T90S3S50KS6X SN		Ac-output UPS	Static	T90S3S50KS6X SN	500,000	500,000				Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		2,050	1,800	831				Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	3917.0		0.95		0.96		0.96
Toshiba International Corporation	Toshiba	G9000 750kVA	T90S3S75KS6X SN	G9000 650kVA,T90SSS 65KS6XSN,	Ac-output UPS	Static	T90S3S75KS6X SN	750,000	750,000				Double Conversion	Data Center	480-480	60-60	480-480	60-60	No		2,050	2,300	831				Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	480	60	5807.0		0.96		0.97		0.97

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power in W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 75% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power in W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 75% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
0.99	0.96	0.99	0.96	0.99								1	0.98	3590.0	1820.0	0.95	0.98	0.96	0.99	0.96	0.99	0.96	0.99	0.96	0.99									1	1	SYPM25KD	Battery	Valve Regulated Le	Separate Enclosure	Yes	

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500D_1201201317030 1_6981703
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DR-PD_1120201317 3935_9175760
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DL-PDNB_1120201 3170413_7053375
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500D-N8_1120201317 0850_7330027
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DR-PD_1120201317 1010_7410075
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500DR-PDNB_1120201 3171113_7473051
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY125K500-X676_1120201 3171306_7586126
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY300K5000_1201201320090 8_8148214
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY300K500DL-PD_1120201320 1001_8201354
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY300K500DR-PD_1120201320 1048_8248616
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY400K5000_1201201320294 2_9382172
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY400K500DL-PD_1120201320 3034_9434165
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY400K500DR-PD_1120201320 3423_9663355
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500D_1120201320470 3_0423392
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500DL-PD_1120201320 4748_0468141
\	NA	NA	http://www.apc.com	http://www.apc.com	None	None		No Network Comm	No Display	No Energy Meter	No			N/A	http://www.apc.com	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/resource/include/techspec_index.cfm?base_sku=SY500K500DR-PD	10/11/2008	12/13/2012	United States, Australia, New Zealand, Switzerland, Europe, Taiwan, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SY500K500DR-PD_1120201320 4840_0520687
A	N/A	N/A	N/A		Serial Port	Modbus TCP,SNMF		Output Current,Out	Output Current,Out	No Energy Meter	No			No				https://www.toshiba.com/tic/industrial/uninterruptible-power-systems/gl9000-series-100-1000kva	5/1/2014	8/21/2014	United States, Canada	ES_1105361_T90S3S01M56XSN_0622204124916_1756544
A	N/A	N/A	N/A		Serial Port	Modbus TCP,Other,	BACNET; METASY	Output Current,Out	Output Current,Out	No Energy Meter	No			No				http://www.toshiba.com/ind/	9/1/2008	12/4/2012	United States	ES_1105798_TOSHIBA INTERNATIONAL CORP (141067) | T90S3S10K56XSN_1204201218 3331_6011534
A	N/A	N/A	N/A		Serial Port	Modbus TCP,Other,	BACNET; METASY	Output Current,Out	Output Current,Out	No Energy Meter	No			No				http://www.toshiba.com/ind/	9/1/2008	12/4/2012	United States	ES_1105798_TOSHIBA INTERNATIONAL CORP (141067) | T90S3S16K56XSN_1204201218 3333_6013060
A	N/A	N/A	N/A		Serial Port	Modbus TCP,Other,	BACNET; METASY	Output Current,Out	Output Current,Out	No Energy Meter	No			No				http://www.toshiba.com/ind/	9/1/2008	12/4/2012	United States	ES_1105798_TOSHIBA INTERNATIONAL CORP (141067) | T90S3S22K56XSN_1204201218 3334_6014457
A	N/A	N/A	N/A		Serial Port	Modbus TCP,Other,	BACNET; METASY	Output Current,Out	Output Current,Out	No Energy Meter	No			No				http://www.toshiba.com/ind/	6/1/2009	12/4/2012	United States	ES_1105798_TOSHIBA INTERNATIONAL CORP (141067) | T90S3S30K56XSN_1204201218 3015_5815714
A	N/A	N/A	N/A		Serial Port	Modbus TCP,Other,	BACNET; METASY	Output Current,Out	Output Current,Out	No Energy Meter	No			No				http://www.toshiba.com/ind/	6/1/2009	12/4/2012	United States	ES_1105798_TOSHIBA INTERNATIONAL CORP (141067) | T90S3S50K56XSN_1204201218 3337_6017067
A	N/A	N/A	N/A		Serial Port	Modbus TCP,Other,	BACNET; METASY	Output Current,Out	Output Current,Out	No Energy Meter	No			No				http://www.toshiba.com/ind/	6/1/2009	12/4/2012	United States	ES_1105798_TOSHIBA INTERNATIONAL CORP (141067) | T90S3S75K56XSN_1204201218 3338_6018405

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information (ac)	Product Type	Power Conversion Mechanism	Minimum Configuration Tested Model Number	Active Output Power Rating Minimum Configuration (W)	Apparent Output Power Rating Minimum Configuration (VA)	Maximum Configuration Tested Model Number	Active Output Power Rating Maximum Configuration (W)	Apparent Output Power Rating Maximum Configuration (VA)	Topology (ac)	Application	Rated Input Voltage (V rms)	Rated Input Frequency (Hz)	Rated Output Voltage (V)	Rated Output Frequency (Hz)	Rack Mountable	Rack Mount Height (U)	Height (mm)	Width (mm)	Depth (mm)	Total Number of Outlets	Number of Battery Backup and Surge Protected Outlets	Number of Surge Protected Only Outlets	Normal Mode(s) Input Dependency Characteristic (ac)	Default Normal Mode (ac)	Test Input Voltage (V rms)	Test Input Frequency (Hz)	Test Output Voltage (V)	Test Output Frequency (Hz)	Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	Efficiency at 25% Load Min Config Lowest Dependency (ac)	Efficiency at 25% Load Min Config Highest Dependency (ac)	Efficiency at 50% Load Min Config Lowest Dependency (ac)	Efficiency at 50% Load Min Config Highest Dependency (ac)	Efficiency at 75% Load Min Config Lowest Dependency (ac)
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGBC5053	AVR750U, AVR750UTAA		Ac-output UPS	Static	AGBC5053	450	750				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	Yes	1	102	305	178	12	6		Voltage Independent	Voltage Independent	120	60	120	60	0.843		0.93		0.96		0.97
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGBC5756	INTERNET550U INTERNET600U INTERNET550U, ECO550UPS, ECO550UPSTAA, INTERNET550SER, INTERNET600TAA		Ac-output UPS	Static	AGBC5756	300	550				Passive Standby	Commercial,Consumer	104-135	58-60	104-135	58-60	Yes	1	78	146	276	8	8		Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	115	60	4.02		0.95		0.97		0.98
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGBC5758	ECO750UPS		Ac-output UPS	Static	N/A	450	452	N/A			Passive Standby	Consumer	120-120	60-60	115-120	60-60	No		76	178	305	12	6		Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.2		0.97		0.98		0.98
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGBC6780	POS500, POS500TAA		Ac-output UPS	Static	AGBC6780	300	500				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	Yes		166	91	284	6	3		Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	3.95		0.1		0.1		0.1
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGBC6806	INTERNET900U INTERNET900UTAA		Ac-output UPS	Static	AGBC6806	480	900				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	Yes	1	78	310	176	12	6		Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	3.3		0.1		0.1		0.1
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGBC7941	ECO650LCD, ECO650LCDTAA		Ac-output UPS	Static	AGBC7941	325	650				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	Yes	1	89	273	146	8	8		Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	4.14		0.95		0.97		0.98
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGBC7942	ECO850LCD, ECO850LCDTAA		Ac-output UPS	Static	AGBC7942	425	850				Passive Standby	Commercial,Consumer	120-120	60-60	120-120	60-60	Yes		89	305	178	12	6		Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	0.00427		0.1		0.1		0.1
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGOM6032	OMNIVS1000, OMNIVS1000NAFTA, OMNIVS1000TAA		Ac-output UPS	Static	OMNIVS1000	500	1,000				Line Interactive	Commercial,Consumer	120-120	60-60	120-120	60-60	Yes		381	445	286	8	6	2	Voltage Independent	Voltage Independent	120	60	120	60	0.92		0.92		0.96		0.97
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGPS7950	SU1000RTXLCD2U		Ac-output UPS	Static	AGPS7950	900	1,000				Multi-Mode Double Conversion	Commercial,Consumer	100-127	40-70	100-127	60-60	Yes	2	89	445	318	6	6	0	Voltage and Frequency Dependent	Voltage and Frequency Independent	127	60	127	60	0.23	0.22	0.87	0.91	0.91	0.94	0.91
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGPS7951	SU1500RTXLCD2U		Ac-output UPS	Static	AGPS7951	1,350	1,500				Multi-Mode Double Conversion	Commercial,Consumer	100-127	60-60	100-127	60-60	Yes	2	89	445	470				Voltage and Frequency Dependent	Voltage and Frequency Independent	120	60	127	60	0.29	0.26	0.89	0.93	0.92	0.96	0.92
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGPS7952	AGPS7952		Ac-output UPS	Static	AGPS7952	1,800	2,200				Passive Standby	Commercial,Consumer	120-127	60-60	120-127	60-60	Yes	2	89	445	483				Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	127	60	0.32		0.09		0.09		0.09
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGPS7953	SU3000RTXLCD3U		Ac-output UPS	Static	AGPS7953	2,700	3,000				Multi-Mode Double Conversion	Commercial,Consumer	100-127	40-70	100-127	60-60	Yes	3	133	451	660	9	9	0	Voltage and Frequency Dependent	Voltage and Frequency Independent	120	60	127	60	0.31	0.3	0.91	0.96	0.93	0.97	0.93
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGSM3000MJR31	SMART3000VS, SMART3000VSTAA		Ac-output UPS	Static	AGSM3000MJR31	2,250	3,000				Line Interactive	Commercial,Consumer	120-120	60-60	115-120	60-60	Yes		362	235	305	10	10	0	Voltage Independent	Voltage Independent	120	60	120	60	0.419		0.93		0.96		0.97
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGSM5060	SMART1000RM1U, SM1000RM1UTAA		Ac-output UPS	Static	AGSM5060	800	1,000				Line Interactive	Commercial,Consumer	120-120	60-60	120-120	60-60	Yes	1	44	445	425	6	6	0	Voltage Independent	Voltage Independent	120	60	120	60	0.979		0.09		0.1		0.1
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGSM6819	SMART3000RMOD2U		Ac-output UPS	Static	AGSM6819	2,880	3,000				Line Interactive	Commercial,Consumer	100-127	60-60	100-127	60-60	Yes		89	445	610	7	7	0	Voltage Independent	Voltage Independent	127	60	127	60	0.286		0.95		0.97		0.98
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGSM7010	SMART3000RMXL2U, SM3000RMXL2UTAA, SMART3000RMXLN, SM3000RMXLNTAA		Ac-output UPS	Static	AGSM7010	2,885	3,000				Line Interactive	Commercial,Consumer	120-120	60-60	120-120	60-60	Yes	2	89	445	483	9	9	0	Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	0.347		0.95		0.97		0.97
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	AGSM8209	SMART3000RM2U, SM3000RMNAFTA, SMART3000RM2UN, SM3000RM2UTAA, SMART3000RM2UNTAA		Ac-output UPS	Static	AGSM8209	2,250	3,000				Line Interactive	Commercial,Consumer	120-120	60-60	120-120	60-60	Yes	2	87	440	494	9	9	0	Voltage and Frequency Independent	Voltage and Frequency Independent	120	60	120	60	0.368		0.09		0.1		0.1
Tripp Lite, Div of Trippe MFG., Co.	Tripp Lite	SU2200RTXLCD2U, AGPS7952	SU2200RTXLCD2U, AGPS7952		Ac-output UPS	Static	AGPS7952	1,800	2,200				Multi-Mode Double Conversion	Commercial,Consumer	120-127	40-70	120-127	60-60	Yes	2	89	445	483	7	7	0	Voltage and Frequency Dependent	Voltage and Frequency Independent	120	60	127	60	0.32	0.33	0.9	0.94	0.92	0.97	0.92

Efficiency at 75% Load Min Config Highest Dependency (ac)	Efficiency at 100% Load Min Config Lowest Dependency (ac)	Efficiency at 100% Load Min Config Highest Dependency (ac)	Weighted Efficiency Calc Min Config Lowest Dependency	Weighted Efficiency Calc Min Config Highest Dependency	Total Input Power In W at 0% Load Minimum Configuration (dc)	Efficiency at 30% Load Minimum Configuration (dc)	Efficiency at 40% Load Minimum Configuration (dc)	Efficiency at 50% Load Minimum Configuration (dc)	Efficiency at 60% Load Minimum Configuration (dc)	Efficiency at 70% Load Minimum Configuration (dc)	Efficiency at 80% Load Minimum Configuration (dc)	Minimum Configuration Input Power Factor Lowest-Input Dependency	Minimum Configuration Input Power Factor Highest-Input Dependency	Total Input Power In W at 0% Load Max Config Lowest Dependency (ac)	Total Input Power In W at 0% Load Max Config Highest Dependency (ac)	Efficiency at 25% Load Max Config Lowest Dependency (ac)	Efficiency at 25% Load Max Config Highest Dependency (ac)	Efficiency at 50% Load Max Config Lowest Dependency (ac)	Efficiency at 50% Load Max Config Highest Dependency (ac)	Efficiency at 75% Load Max Config Lowest Dependency (ac)	Efficiency at 75% Load Max Config Highest Dependency (ac)	Efficiency at 100% Load Max Config Lowest Dependency (ac)	Efficiency at 100% Load Max Config Highest Dependency (ac)	Weighted Efficiency Calc Max Config Lowest Dependency	Weighted Efficiency Calc Max Config Highest Dependency	Total Input Power In W at 0% Load Maximum Configuration (dc)	Efficiency at 30% Load Maximum Configuration (dc)	Efficiency at 40% Load Maximum Configuration (dc)	Efficiency at 50% Load Maximum Configuration (dc)	Efficiency at 60% Load Maximum Configuration (dc)	Efficiency at 70% Load Maximum Configuration (dc)	Efficiency at 80% Load Maximum Configuration (dc)	Maximum Configuration Input Power Factor Lowest-Input Dependency	Maximum Configuration Input Power Factor Highest-Input Dependency	Modular UPS Module Tested Model Number	Energy Storage Mechanism	Energy Storage System Technology	Energy Storage System Configuration	Energy Storage System Removable to Another Room	E
	0.98		0.97									0.01																					N/A	Battery	Valve Regulated Le	Integral	No	3r
	0.99		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	No	3r
	0.98		0.98									1	1																				N/A	Battery	Vented Lead-acid B	Integral	No	2
	0.1		0.98									0.01																					N/A	Battery	Valve Regulated Le	Integral	No	4
	0.1		0.99									0.01																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.94		0.98									1																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.1		0.98									0.01																					N/A	Battery	Valve Regulated Le	Integral	No	2
	0.98		0.97									0.01																					N/A	Battery	Valve Regulated Le	Integral	No	3r
0.96	0.92	0.96	0.91	0.91								1	0.01																				N/A	Battery	Valve Regulated Le	Integral	No	3
0.97	0.92	0.97	0.92	0.92								1	0.01																				N/A	Battery	Valve Regulated Le	Integral	No	3
	0.09		0.92									0.01																					N/A	Battery	Valve Regulated Le	Integral	No	4r
0.98	0.92	0.98	0.93	0.93								0.01	0.01																				N/A	Battery	Valve Regulated Le	Integral	No	4
	0.97		0.97									0.01																					N/A	Battery	Valve Regulated Le	Integral	No	4r
	0.1		0.97									0.01																					N/A	Battery	Valve Regulated Le	Integral	No	3r
	0.98		0.98									0.01																					N/A	Battery	Valve Regulated Le	Integral	No	4r
	0.98		0.97									1																					N/A	Battery	Valve Regulated Le	Integral	No	2r
	0.1		0.97									0.01																					N/A	Battery	Valve Regulated Le	Integral	No	3
0.98	0.92	0.97	0.92	0.92								1	0																				N/A	Battery	Valve Regulated Le	Integral	No	4

Energy Storage System Runtime at 100% Load (min)	Energy Storage System Runtime at 50% Load (min)	Energy Storage System Warranty (yr)	Energy Storage System Information URL	Battery Recycling URL	Network Connections Available	Communication Protocols	Communication Protocol Other	Data Provided via Network Communication	Data Visually Displayed	Output Energy Meter Integral or External to the UPS	Meets ENERGY STAR Optional Metering Requirements	External Meter Manufacturer and Model Name	External Meter URL	Energy Measurement Accuracy Class	Life Cycle Assessment URL	Manufacturer Take Back Program	Manufacturer Take Back Program URL	Model Web Page URL	Date Available on Market	Date Qualified	Markets	ENERGY STAR Model Identifier
in	10min, 26sec	3	N/A	http://www.tripplite.c	USB Port	None		No Network Comm.	No Display	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=3141	2/2/2010	9/9/2014	United States, Canada	ES_1097458_AGBC5053_1120 2013105415_7685381
in, 22sec	9min, 57sec	3	N/A	http://www.tripplite.c	USB Port	None		No Network Comm.	No Display	No Energy Meter	N/A		N/A	N/A	N/A	No	No	http://www.tripplite.com/en/products/model.cfm?txtModelID=3063	5/21/2007	9/9/2014	United States, Canada	ES_1123316_INTERNET550U, INTERNET600U INTERNET550U_ECO550UPS, ECO550UPSTAA, INTERNET550SER _082820130948 26_5214596
75	12.6	N/A	N/A		Ethernet	None		No Network Comm.	No Display	No Energy Meter	N/A					No		http://www.tripplite.com/en/products/model.cfm?txtModelID=4147	11/1/2011	10/30/2012	United States	ES_1097458_ECO750UPS_102 72012162222_2 587549
MIN 56 SEC	15 MIN 49 SEC	3	N/A	http://www.tripplite.c	USB Port	None		No Network Comm.	No Display	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=3742	11/30/2007	9/9/2014	United States, Canada	ES_1123316_AGBC6780_0807 2013120025_9827989
MIN 12 SEC	11 MIN 21 SEC	3	N/A	http://www.tripplite.c	USB Port	None		No Network Comm.	No Display	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=3657	8/8/2007	9/9/2014	United States, Canada	ES_1123316_AGBC6806_0807 2013120003_9709044
MIN 57 SEC	9 MIN 37 SEC	3	N/A	http://www.tripplite.c	USB Port	None		Output Active Powe	Output Active Powe	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=4861	12/22/2010	9/9/2014	United States, Canada	ES_1123316_AGBC7941_0806 2013133031_8504177
MIN 45 SEC	13 MIN 22 SEC	3	N/A	http://www.tripplite.c	USB Port	None		Output Active Powe	Output Active Powe	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=4148	1/20/2011	9/9/2014	United States, Canada	ES_1123316_AGBC7942_0807 2013115949_2838117
in 11sec	9min 51sec	3	N/A	http://www.tripplite.c	USB Port,Ethernet	None		Output Active Powe	Output Active Powe	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=2656	6/25/2005	9/9/2014	United States, Canada	ES_1097458_AGOM6032_1119 2013121230_5936673
MIN	11 MIN	3	N/A	http://www.tripplite.c	Serial Port,USB Por	Other	RS232	Output Active Powe	Output Active Powe	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=4980	10/24/2011	9/17/2013	United States, Canada	ES_1097458_AGPS7950_0606 2013125907_8216158
MIN	12 MIN	3	N/A	http://www.tripplite.c	Serial Port,USB Por	Other	RS232	Output Active Powe	Output Active Powe	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=5037	7/1/2012	9/17/2013	United States, Canada	ES_1097458_AGPS7951_0606 2013124049_7506756
in 19sec	13min 20sec	3	N/A	http://www.tripplite.c	None	Other	RS232	No Network Comm.	No Display	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=4148	3/29/2012	5/29/2013	United States, Canada	ES_1097458_AGPS7952_0606 2013131220_9772810
in 30 sec	13 min 1 sec	3	N/A	http://www.tripplite.c	Serial Port,USB Por	Other	RS232	Output Active Powe	Output Active Powe	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=5071	6/12/2012	9/17/2013	United States, Canada	ES_1097458_AGPS7953_0606 2013125219_8486678
in	14min	3	N/A	http://www.tripplite.c	Serial Port,USB Por	SNMP (v1, 2 or 3)		Output Active Powe	No Display	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=2721	6/26/2005	9/9/2014	United States, Canada	ES_1097458_AGSM3000MLR3 1_11202013104 326_3109342
in 55sec	14min 12sec	3	N/A	http://www.tripplite.c	Other,USB Port	Other		Output Active Powe	No Display	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=3054	1/5/2012	9/9/2014	United States, Canada	ES_1123316_SMART1000RM1U_02212014121 644_3282788
in	11min	3	N/A	http://www.tripplite.c	Serial Port,USB Por	None	EPO	Output Active Powe	No Display	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=4249	12/5/2008	9/12/2013	United States, Canada	ES_1097458_AGSM6819_1120 2013104858_2552550
in 56sec	9min 48sec	3	N/A	http://www.tripplite.c	Other,USB Port	None		Output Active Powe	Output Active Powe	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=4418	7/26/2011	9/9/2014	United States, Canada	ES_1097458_SMART3000RMXL2U, SM3000RMXL2UTAA, SMART3000RMXLN_081520131 03841_8931957
MIN, 27 SEC	9 MIN, 31 SEC	3	N/A	http://www.tripplite.c	Other,USB Port	Other	RS232	Output Active Powe	Output Active Powe	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=4148	2/29/2012	9/9/2014	United States, Canada	ES_1097458_SMART3000RM2U, SM3000RMNAFTA, SMART3000RM2UN_081520131 03947_1281432
MIN 19 SEC	13MIN 20SEC	3	N/A	http://www.tripplite.c	Serial Port,USB Por	Other	RS232	Output Active Powe	Output Active Powe	No Energy Meter	N/A		N/A	N/A		No		http://www.tripplite.com/en/products/model.cfm?txtModelID=5069	3/29/2012	9/17/2013	United States, Canada	ES_1123316_SU2200RTXLCD2U, AGPS7952_091 8201315227T_9 389813

Definitions for Uninterruptible Power Supplies (UPS) Product Listing C

Column Header	Definition
ENERGY STAR Partner	An organization that signed a Partnership Agreement with EPA to manufacturer or private label ENERGY STAR qualified products.
Brand	An identifier assigned by the manufacturer or private labeler to a product or family/series of products for sales and marketing purposes.
Model Name	An identifier assigned by the manufacturer or private labeler to a product or family/series of products for sales and marketing purposes.
Model Number	A distinguishing identifier, usually alphanumeric, assigned to a product by the manufacturer or private labeler.
Additional Model Information	This column includes for the qualified model or family, family members, additional model names, model numbers and other identifying information associated with a product or family/series of products for sales and marketing purposes. Other identifying information includes, but is not limited to, SKUs, UPC codes, retail numbers, and/or descriptions of models included/not included in the reported Model Family.
Product Type	The type of power output supplied by the UPS classified as Alternating Current (Ac)-output UPS with a continuous flow of electrical charge that periodically reverses direction and Direct Current (Dc)-output UPS/Rectifier with a continuous flow of electric charge that is unidirectional.
Power Conversion Mechanism	The power conversion mechanism classified as Static UPS where solid-state power electronic components provide the output voltage and Rotary UPS where one or more electrical rotating machines provide the output voltage.
Minimum Configuration Tested Model Number	The model number of the specific tested single configuration model of a non-Modular UPS or the minimum configuration model of a Modular UPS. A Modular UPS is comprised of two or more single UPS modules, sharing one or more common frames and a common energy storage system, whose outputs, in normal mode of operation, are connected to a common output bus contained entirely within the frame(s). Modular UPSs may be used to provide redundancy, to scale capacity or both. For qualification of a Modular UPS Product Family, both the minimum and maximum configuration models are tested.
Active Output Power Rating Minimum Configuration (W)	The actual power supplied to the maximum load for which the minimum configuration model is designed or rated to support.
Apparent Output Power Rating Minimum Configuration (VA)	The product of the current and voltage of the circuit operating at the maximum load the minimum configuration model is designed or rated to support.
Maximum Configuration Tested Model Number	The model number of the maximum configuration tested model for the qualification of a Modular UPS Product Family.

Column Headers

Column Header	Definition
Active Output Power Rating Maximum Configuration (W)	The actual power supplied to the maximum load for which the maximum configuration model is designed or rated to support.
Apparent Output Power Rating Maximum Configuration (VA)	The product of the current and voltage of the circuit operating at the maximum load the maximum configuration model is designed or rated to support.
Topology (ac)	Indicates the basic design of the model.
Application	Indicates the intended application(s) for the model. Consumer models are intended to protect desktop computers and related peripherals, and/or home entertainment devices such as TVs, set-top boxes, DVRs, Blu-ray and DVD players. Commercial models are intended to protect small business and branch office information and communication technology equipment such as servers, network switches and routers, and small storage arrays. Data Center models are intended to protect large installations of information and communication technology equipment such as enterprise servers, networking equipment, and large storage arrays.
Rated Input Voltage (V rms) Range	Indicates the input voltage range (V rms) for which the UPS is rated (i.e. nameplate value) to operate.
Rated Input Frequency (Hz) Range	Indicates the input frequency (Hz) range for which the UPS is rated (i.e. nameplate value) to operate.
Rated Output Voltage (V rms) Range	Indicates the output voltage (V) range for which the UPS is rated (i.e. nameplate value) to operate.
Rated Output Frequency (Hz)	Indicates the output frequency (Hz) range for which the UPS is rated (i.e. nameplate value) to operate.
Rack Mountable	Indicates whether the model can be mounted to a rack typically found in server closets, data centers, and telecommunications offices.
Rack Mount Height (U)	Indicates the rack mount height for the model in rack units or “U”, equal to 1.75 in (44.45 mm).
Height (mm)	The physical height of the model in millimeters, not including any external energy storage system with separate enclosures.
Width (mm)	The physical width of the model in millimeters, not including any external energy storage system with separate enclosures.
Depth (mm)	The physical depth of the model in millimeters, not including any external energy storage system with separate enclosures.
Total Number of Outlets	Indicates the total number of outlets/output connections provided by the model.
Number of Battery Backup and Surge Protected Outlets	Indicates the total number of battery backup and surge protected outlets provided by the model.
Number of Surge Protected Only Outlets	Indicates the total number of surge protected only outlets provided by the model.

Column Header	Definition
Normal Mode(s) Input Dependency Characteristic (ac)	The capability of an Ac-output UPS to operate in one or more Normal Modes classified by input dependency characteristic (ordered from highest to lowest input dependency): Voltage and Frequency Dependent (VFD): Capable of protecting the load from power outage Voltage Independent (VI): Capable of protecting the load as required for VFD, above, and in addition from under-voltage applied continuously to the input and over-voltage applied continuously to the input Voltage and Frequency Independent (VFI): Independent of voltage and frequency variations and capable of protecting the load against adverse effects from such variation without depleting the stored energy source Input dependency characteristic is not applicable to Dc-output UPS/ Rectifier models.
Default Normal Mode	Indicates the default Normal Mode of the model in its as-shipped configuration.
Test Input Voltage (V rms)	The input voltage used during the ENERGY STAR test.
Test Input Frequency (Hz)	The input frequency used during the ENERGY STAR test.
Test Output Voltage (V)	The output voltage used during the ENERGY STAR test.
Test Output Frequency (Hz)	The output voltage used during the ENERGY STAR test.
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac)	The Total Real Input Power at 0% Load in W for the minimum configuration model in the lowest input dependency mode.
Total Input Power in W at 0% Load Min Config Highest Dependency (ac)	The Total Real Input Power at 0% Load in W for the minimum configuration model in the highest input dependency mode.
Efficiency at 25% Load Min Config Lowest Dependency (ac)	For ac minimum configuration models, the calculated efficiency expressed as a decimal based on measured test data at the following loads: 25%, 50%, 75%, 100%. For multiple-normal-mode UPSs, the efficiency in the highest dependency is also reported.
Efficiency at 25% Load Min Config Highest Dependency (ac)	Same as above.
Efficiency at 50% Load Min Config Lowest Dependency (ac)	Same as above.
Efficiency at 50% Load Min Config Highest Dependency (ac)	Same as above.
Efficiency at 75% Load Min Config Lowest Dependency (ac)	Same as above.
Efficiency at 75% Load Min Config Highest Dependency (ac)	Same as above.
Efficiency at 100% Load Min Config Lowest Dependency (ac)	Same as above.
Efficiency at 100% Load Min Config Highest Dependency (ac)	Same as above.

Column Header	Definition
Weighted Efficiency Calc Min Config Lowest Dependency	The calculated average efficiency of the minimum configuration model operating at specified percentages of the rated load. The average efficiency is weighted to reflect the expected utilization of the UPS. For a Multiple-normal-mode Ac-output UPS, the model is supplying power to the load in its lowest-input dependency normal mode (i.e., VFD).
Weighted Efficiency Calc Min Config Highest Dependency	The calculated average efficiency of the minimum configuration Multiple-normal-mode Ac-output UPS model operating in the highest-input dependency normal mode (i.e., VFI or VI) at specified percentages of the rated load. The average efficiency is weighted to reflect the expected utilization of the UPS. This column does not apply to Dc-output UPSs which are tested in a single mode only.
Total Input Power in W at 0% Load Minimum Configuration (dc)	The Total Real Input Power at 0% load in W for the minimum configuration dc model.
Efficiency at 30% Load Minimum Configuration (dc)	For dc minimum configuration models, the calculated efficiency expressed as a decimal based on measured test data.
Efficiency at 40% Load Minimum Configuration (dc)	Same as above.
Efficiency at 50% Load Minimum Configuration (dc)	Same as above.
Efficiency at 60% Load Minimum Configuration (dc)	Same as above.
Efficiency at 70% Load Minimum Configuration (dc)	Same as above.
Efficiency at 80% Load Minimum Configuration (dc)	Same as above.
Minimum Configuration Input Power Factor Lowest-Input Dependency	The ratio of active input power to apparent input power of the minimum configuration model operating at 100 percent rated load in the lowest-input dependency normal mode.
Minimum Configuration Input Power Factor Highest-Input Dependency	The ratio of active input power to apparent input power of the minimum configuration model operating at 100 percent rated load in the highest-input dependency normal mode of a Multiple-normal-mode Ac-output UPS. This column does not apply to Dc-output UPSs which are tested in a single mode only.
Total Input Power in W at 0% Load Max Config Lowest Dependency (ac)	The ratio of active input power to apparent input power of the maximum configuration model operating at 100 percent rated load in the lowest-input dependency normal mode.
Total Input Power in W at 0% Load Max Config Highest Dependency (ac)	The ratio of active input power to the apparent input power of the maximum configuration model operating at 100 percent rated load in the highest-input dependency normal mode of a Multiple-normal-mode Ac-output UPS. This column does not apply to Dc-output UPSs which are tested in a single mode only.

Column Header	Definition
Efficiency at 25% Load Max Config Lowest Dependency (ac)	For ac maximum configuration models, the calculated efficiency expressed as a decimal based on measured test data at the following loads: 25%, 50%, 75%, 100%. For multiple-normal-mode UPSs, the efficiency in the highest dependency is also reported.
Efficiency at 25% Load Max Config Highest Dependency (ac)	Same as above.
Efficiency at 50% Load Max Config Lowest Dependency (ac)	Same as above.
Efficiency at 50% Load Max Config Highest Dependency (ac)	Same as above.
Efficiency at 75% Load Max Config Lowest Dependency (ac)	Same as above.
Efficiency at 75% Load Max Config Highest Dependency (ac)	Same as above.
Efficiency at 100% Load Max Config Lowest Dependency (ac)	Same as above.
Efficiency at 100% Load Max Config Highest Dependency (ac)	Same as above.
Weighted Efficiency Calc Max Config Lowest Dependency	The calculated average efficiency of the maximum configuration model operating at specified percentages of the rated load. The average efficiency is weighted to reflect the expected utilization of the UPS. For a Multiple-normal-mode Ac-output UPS, the model is supplying power to the load in its lowest-input dependency normal mode (i.e., VFD).
Weighted Efficiency Calc Max Config Highest Dependency	The calculated average efficiency of the maximum configuration Multiple-normal-mode Ac-output UPS model operating in the highest-input dependency normal mode (i.e., VFI or VI) at specified percentages of the rated load. The average efficiency is weighted to reflect the expected utilization of the UPS. This column does not apply to Dc-output UPSs which are tested in a single mode only.
Total Input Power in W at 0% Load Maximum Configuration (dc)	The Total Real Input Power at 0% load in W for the maximum configuration dc model.
Efficiency at 30% Load Maximum Configuration (dc)	For dc maximum configuration models, the calculated efficiency expressed as a decimal based on measured test data.
Efficiency at 40% Load Maximum Configuration (dc)	Same as above.
Efficiency at 50% Load Maximum Configuration (dc)	Same as above.
Efficiency at 60% Load Maximum Configuration (dc)	Same as above.
Efficiency at 70% Load Maximum Configuration (dc)	Same as above.
Efficiency at 80% Load Maximum Configuration (dc)	Same as above.

Column Header	Definition
Maximum Configuration Input Power Factor Lowest-Input Dependency	The ratio of active input power to apparent input power of the maximum configuration model operating at 100 percent rated load in the lowest-input dependency normal mode.
Maximum Configuration Input Power Factor Highest-Input Dependency	The ratio of active input power to apparent input power of the maximum configuration model operating at 100 percent rated load in the highest-input dependency normal mode of a Multiple-normal-mode Ac-output UPS. This column does not apply to Dc-output UPSs which are tested in a single mode only.
Modular UPS Module Tested Model Number	For Modular UPS, indicates the model or part number of the installed module(s) in the specific tested model's chassis of the unit under test.
Energy Storage Mechanism	The mechanism of energy storage to provide power when the ac input power is disconnected or is out of the required tolerance range.
Energy Storage System Technology	Indicates the technology/chemistry of the energy storage system.
Energy Storage System Configuration	Indicates whether the energy storage system is integral to the model (i.e. installed in the chassis) or contained in a separate enclosure.
Energy Storage System Removable to Another Room	Indicates whether the energy storage system can be removed from the UPS for placement in another room, to allow the placement of the UPS in an unconditioned space, saving energy.
Energy Storage System Runtime at 100% Load (min)	Indicates the runtime at 100% resistive load of the energy storage system tested with the model in minutes.
Energy Storage System Runtime at 50% Load (min)	Indicates the runtime at 50% resistive load of the energy storage system tested with the model in minutes.
Energy Storage System Warranty (yr)	The manufacturer warranty provided for the energy storage system tested with the model.
Energy Storage System Information URL	A web URL to additional information about the energy storage system, such as configuration options; capacities; runtimes, etc. provided by the ENERGY STAR Partner or an energy storage system vendor.
Battery Recycling URL	A web URL for information about battery recycling programs.
Network Connections Available	Indicates the available network connections for management of the model.
Communication Protocols	Indicates the communication protocols available on the model and/or the meter.
Communication Protocol Other	Specifies the type of communication protocol if other.
Data Provided via Network Communication	Indicates which data are provided via network communication capability on the model and/or meter.
Data Visually Displayed	Indicates which data are visually displayed on the model and/or meter.

Column Header	Definition
Output Energy Meter Integral or External to the UPS	Indicates the availability of an output energy meter which may be installed in the UPS or bundled with the UPS at sale. An output energy meter supports IT energy consumption monitoring and evaluation including the calculation of Power Usage Effectiveness in data center environments.
Meets ENERGY STAR Optional Metering Requirements	For models with rated output power greater than 10,000 W, indicates whether the model(s) meet(s) ENERGY STAR Version 1.0 metering requirements.
External Meter Manufacturer and Model Name	For models with a bundled external energy meter, indicates the manufacturer name and model name of the meter.
External Meter URL	For models with a bundled external energy meter, a web URL for more information about the meter.
Energy Measurement Accuracy Class	If the model is sold with an external energy meter, indicates the meter's highest accuracy class as specified in IEC 62053-21, IEC 62053-22, or ANSI C12.1.
Life Cycle Assessment URL	A web URL to the life-cycle assessment of the model if available.
Manufacturer Take Back Program	Indicates whether the manufacturer offers a UPS take-back program in the U.S.
Manufacturer Take Back Program URL	A web URL to manufacturer take-back program if available.
Model Web Page URL	A web URL for more information about the certified model.
Date Available on Market	The date that the model is available for purchase.
Date Qualified	The date on which the product was confirmed to meet the ENERGY STAR specification.
Markets	This list/dataset includes products sold in the U.S. and/or Canada and other ENERGY STAR partner countries.
ENERGY STAR Model Identifier	A unique string of characters used to identify models with the same performance characteristics. This sequence is generated by certification bodies and is reported as a single row of data on the lists of certified products.

Key Efficiency Criteria

Qualified models meet all ENERGY STAR requirements as listed in the Version 1.0 ENERGY STAR Program Requirements for Uninterruptible Power Supplies that are effective as of August 1, 2012.

Version 1.0 Requirements			
Ac-output UPS Minimum Average Efficiency Requirement			
Minimum Average Efficiency Requirement (EffAVG_MIN), Where: • P is the Rated Output Power in watts (W), and • ln is the natural logarithm.			
Rated Output Power	**Input Dependency Characteristic**		
	VFD	**VI**	**VFI**
P ≤ 1500 W	0.967		0.0099 x ln(P)+0.815
1500 W < P ≤ 10,000 W	0.97	0.967	
P > 10,000 W	0.97	0.95	0.0099 x ln(P)+0.805
Ac-output UPS Minimum Average Efficiency Requirement for Products with Metering and Communications Capability			
Minimum Average Efficiency Requirement (EffAVG_MIN), Where: • P is the Rated Output Power in watts (W), and • ln is the natural logarithm.			
Rated Output Power	**Input Dependency Characteristic**		
	VFD	**VI**	**VFI**
P > 10,000 W	0.96	0.94	0.0099 x ln(P)+0.795
Dc-output UPS/Rectifier Minimum Average Efficiency Requirement			
Minimum Average Efficiency Requirement (EffAVG_MIN)			
0.955			
Dc-output UPS/Rectifier Minimum Average Efficiency Requirement for Products with Metering and Communications Capability			
Rated Output Power	**Minimum Average Efficiency Requirement (EffAVG_MIN)**		
P > 10,000 W	0.945		