ENERGY STAR Uninterruptible Power Supplies Product List

List Posted on April 29, 2013

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)
CyberPower Systems, Inc.	CyberPower	CP1000AVRLCD	CP1000AVRLCD		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	CP1000PFCLCD	CP1000PFCLCD		Ac-output UPS	Static	CP1000PFCLCD	600	1,000				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	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	102-138	57-63	No		231	99	264	10	5	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	101-139	57-63	No		248	102	337	8	4	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	1,350				Line Interactive	Consumer	90-140	57-63	105-145	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	CP1350PFCLCD	CP1350PFCLCD		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	CP1500AVRLCD, CP1500C	CP1500AVRLCD, CP1500C		Ac-output UPS	Static	CP1500AVRLCD	900	1,500				Line Interactive	Consumer	90-140	57-63	105-145	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	CP1500AVRT, CP1500AVR , CP1500D	CP1500AVRT, CP1500AVR , CP1500D		Ac-output UPS	Static	CP1500AVRT	900	1,500				Line Interactive	Consumer	90-140	57-63	105-145	57-63	No		248	102	337	8	4	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	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	CP1500PFCLCD TAA	CP1500PFCLCD TAA		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	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	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	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	101-139	57-63	No		89	165	279	8	4	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	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	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	CP600LCD	CP600LCD		Ac-output UPS	Static	CP600LCD	340	600				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		0.96		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	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		0.96		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	101-139	57-63	No		89	165	279	8	4	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	101-139	57-63	No		89	165	279	8	4	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	100-140	47-63	No		83	165	278	8	4	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	100-140	47-63	No		83	165	278	8	4	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	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	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	101-139	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	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	101-139	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	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	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	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	LE825DG	LE825DG		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	LE825G	LE825G		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	LX1000G	LX1000G		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 79% 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 79% 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	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		0.99									1																								N/A	Battery	Valve Regulated Le	Integral	Yes	3
	0.98		0.98									1																								N/A	Battery	Valve Regulated Le	Integral	Yes	2
	0.99		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
	0.99		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		0.98									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
	0.99		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
	0.98		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
	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
	0.99		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
	0.98		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									0.99																								N/A	Battery	Valve Regulated Le	Integral	No	N/
	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	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
	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_10102012052451_2559145
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_CP1000PFCLCD_10222012030059_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__0425201C P1000PFCLCDT AA042520130558 20_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_1109 2012040246_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_CP1350AVRLCD_11092012040246_2563751
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_10222012030059_999999
	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_1109 2012040246_2563751
	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, CP1500AVR , CP1500D_1109 2012040246_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_10222012030059_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__042520 1C P1500PFCLCDT AA042520130558 20_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_04022013005948_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					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_11082012052430_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_1095904_CP500HG, CP500HGa_11082012052430_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_1095904_CP550HG, CP550HGa_11082012052430_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_1095904_CP550SLG, CP550HG, CP550HGa_11082012052430_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__0425201C P550SLGTAA04 25201305374 8_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_11082012052430_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_1095904_CP625HG, CP625HGa_11082012052430_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_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	10/29/2012	United States	ES_1095904_CP700AVR110520120255 51_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_11082012052430_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__0425201C P750LCDTAA04 25201305374 8_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
	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_11082012052430_2563748
	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_11092012040246_2563751
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_10222012030059_999999
	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_11092012040246_2563751
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_04022013010030_4430885
A	N/A	3	N/A		None	None		No Network Comm	Output Voltage	Integral Meter Insta	N/A					Yes		http://www.cyberpowersystems.com	3/28/2013	4/1/2013	United States, Canada	ES_1105798_CYBER POWER SYSTEMS INC (77215) | EC650LCD_04022013010196_4466686
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_04022013010006_4406673
	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_LE825G042520130546 43_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_LE825G042520130546 43_2617596
	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__0425201LX 1000G042520130518 00_2617594

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	OL1000RTXL2U	OL1000RTXL2U		Ac-output UPS	Static	OL1000RTXL2U	900	1,000				Multi-Mode Double Conversion	Data Center	100-120	40-70	98-127	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	OL10KERT3UDPM	OL10KERT3UDPM		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	OL10KERT3UPM	OL10KERT3UPM		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	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		0.88		0.9		0.91
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	98-127	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	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		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		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		0.87		0.9		0.9
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	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	319.2		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	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	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	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	105-145	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	OR1500LCDRTXL2U	OR1500LCDRTXL2U		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	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	105-145	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	OR2200LCDRTXL2U	OR2200LCDRTXL2U		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	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	OR2200PFCRT2Ua	OR2200PFCRT2Ua		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	OR500LCDRM1U	OR500LCDRM1U		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	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	PR1000LCD	PR1000LCD		Ac-output UPS	Static	PR1000LCD	700	1,000				Line Interactive	Data Center	75-154	47-63	102-138	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	112-128	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	PR1000LCDRT2U	PR1000LCDRT2U		Ac-output UPS	Static	PR1000LCDRT2U	700	1,000				Line Interactive	Data Center	80-150	47-63	116-134	47-63	Yes		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	116-134	47-63	Yes		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	116-134	47-63	Yes		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	102-138	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	PR1500LCD	PR1500LCD		Ac-output UPS	Static	PR1500LCD	1,050	1,500				Line Interactive	Data Center	75-154	47-63	102-138	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	116-134	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	1,500	1,500				Line Interactive	Data Center	80-150	47-63	116-134	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	102-138	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	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	PR2200LCD	PR2200LCD		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	PR2200LCDRT2U	PR2200LCDRT2U		Ac-output UPS	Static	PR2200LCDRT2U	1,980	2,150				Line Interactive	Data Center	80-150	47-63	116-134	47-63	Yes		88	400	438	8	8	0	Voltage Independent	Voltage Independent	125	60	125	60	8.0		0.98		0.99		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	116-134	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	PR3000LCD	PR3000LCD		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	PR3000LCDRT2U	PR3000LCDRT2U		Ac-output UPS	Static	PR3000LCDRT2U	2,250	3,000				Line Interactive	Data Center	80-150	47-63	116-134	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	PR3000LCDRTXL2U	2,400	3,000				Line Interactive	Data Center	80-80	47-63	116-134	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	PR5000LCDRTXL5U	PR5000LCDRTXL5U		Ac-output UPS	Static	PR5000LCDRTXL5U	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	PR6000LCDRTXL5U	PR6000LCDRTXL5U		Ac-output UPS	Static	PR6000LCDRTXL5U	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

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									0.94																								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	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
	0.91		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
	0.99		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	6
	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		0.97									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									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
	0.98		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
	0.96		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	16
	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	8
	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	8
	0.97		0.97									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	6
	0.98		0.98									1																								N/A	Battery	Valve Regulated Le	Integral	Yes	5
	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									1																								N/A	Battery	Valve Regulated Le	Integral	Yes	3
	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	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
	18	2	N/A		Serial Port,USB Po	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_11192012111319_2578762
	11	2	N/A		Serial Port,USB Po	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_OL10KERT3UOPM_1119201211125 2_2578761
	11	2	N/A		Serial Port,USB Po	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_OL10KERT3UPM_11192012111252_2578761
	11	2	N/A		Serial Port,USB Po	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_11192012111252_2578761
	9	2	N/A		Serial Port,USB Po	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_11192012111319_2578762
3	15.8	2	N/A		Serial Port,USB Po	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 Po	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
3	15.8	2	N/A		Serial Port,USB Po	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_11192012111252_2578761
	13	2	N/A		Serial Port,USB Po	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_11192012111252_2578761
	13	2	N/A		Serial Port,USB Po	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_11192012111252_2578761
	13	2	N/A		Serial Port,USB Po	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_11192012111252_2578761
	11	2	N/A		Serial Port,USB Po	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_OR1000LCDRM1U1119201211254 3_9999999
	11	2	N/A		Serial Port,USB Po	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_OR1500LCDRM1U1119201211254 3_9999999
	18	2	N/A		Serial Port,USB Po	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_OR1500LCDRM2U1119201211254 3_9999999
	19	2	N/A		Serial Port,USB Po	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_OR1500LCDRTXL2U11192012112543_9999999
	18	2	N/A		Serial Port,USB Po	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_11122012024902_2563757
	14	2	N/A		Serial Port,USB Po	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_OR2200LCDRM2U1119201211154902_2563757
	20	2	N/A		Serial Port,USB Po	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_11122012024902_2563757
	20	2	N/A		Serial Port,USB Po	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_11122012024902_2563757
	12	2	N/A		Serial Port,USB Po	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_OR500LCDRM1U1119201211254 3_9999999
	11	2	N/A		Serial Port,USB Po	Other,HTTP,SNMP	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_OR700LCDRM1U1119201211254 3_9999999
or PR1000LCD	24.5 for PR1000LC	2	N/A		Serial Port,USB Po	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 Po	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_PR1000LCDRM1U1112201203231 8_2563741
	32	2	N/A		Serial Port,USB Po	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_PR1000LCDRT2U1112201203231 8_2563741
	32	2	N/A		Serial Port,USB Po	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_PR1000LCDRTXL2U11122012032318_2563741
	39	2	N/A		Serial Port,USB Po	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_PR1000LCDRTXL2Ua11122012032318_2563741
	24.5	2	N/A		Serial Port,USB Po	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__0425201PR1000LCDTAA04252013061625_2617599
or PR1500LCD	24 for PR1500LCD	2	N/A		Serial Port,USB Po	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_PR1500LCD1107201212404 4_2563760
	18	2	N/A		Serial Port,USB Po	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_PR1500LCDRT2U1112201203231 8_2563741
	24	2	N/A		Serial Port,USB Po	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_PR1500LCDRTXL2U11122012032318_2563741
	24	2	N/A		Serial Port,USB Po	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__0425201PR1500LCDTAA04252013061625_2617599
or PR2000LCD	26 for PR2000LCD	2	N/A		Serial Port,USB Po	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_PR2000LCD1107201212404 4_2563760
or PR2200LCD	26 for PR2200LCD	2	N/A		Serial Port,USB Po	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_PR2200LCD1107201212404 4_2563760
	16	2	N/A		Serial Port,USB Po	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_PR2200LCDRT2U1112201203231 8_2563741
	14	2	N/A		Serial Port,USB Po	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_PR2200LCDRTXL2U11122012032318_2563741
or PR3000LCD	17 for PR3000LCD	2	N/A		Serial Port,USB Po	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_PR3000LCD1107201212404 4_2563760
	8	2	N/A		Serial Port,USB Po	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_PR3000LCDRT2U1112201203231 8_2563741
	8	2	N/A		Serial Port,USB Po	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_PR3000LCDRTXL2U11122012032318_2563741
	31	2	N/A		Serial Port,USB Po	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_PR6000LCDRTXL5U11122012032318_2563741
	28	2	N/A		Serial Port,USB Po	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_PR6000LCDRTXL5U11122012032318_2563741

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	PR750LCD	PR750LCD		Ac-output UPS	Static	PR750LCD	525	750				Line Interactive	Data Center	75-154	47-63	102-138	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	112-128	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	PR750LCDTAA	PR750LCDTAA		Ac-output UPS	Static	PR750LCD	525	750				Line Interactive	Data Center	75-154	47-63	102-138	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	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	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		0.96		0.98		0.98
Dell Inc.	DELL	DELL10KWOLHVB	DELL10KWOLHVB	DELL10KOLHVUS,DELL10KOLHVUS,Variation in Outlets (Country Specific); DELL10KWOLHV,DELL10KWOLHV,Variation in Outlets (Country Specific); DELL10KWOLHV,DELL10KWOLHV,Variation in Outlets (Country Specific); DELL10KWOLHV,DELL10KWOLHV,Variation in Outlets (Country Specific); DELL10KWOLHV,DELL10KWOLHV,Variation in Outlets (Country Specific); DELL10KWOLHVUS,DELL10KWOLHVUS,Variation in Outlets (Country Specific); DELL10KWOLHVUS,DELL10KWOLHVUS,Variation in Outlets (Country Specific); DELL10KWOLHVUS,DELL10KWOLHVUS,Variation in Outlets (Country Specific)	Ac-output UPS	Static	DELL10KWOLHVB	10,000	11,000				Double Conversion	Data Center	200-240	50-60	200-240	50-60	Yes	5	212	438	813				Voltage and Frequency Independent	Voltage and Frequency Independent	230	60	230	60	88.2800		0.92		0.95		0.95
Eaton Corporation	EATON	5PX1500RT, 5P1500RT	5PX1500RT, 5P1500RT		Ac-output UPS	Static	5PX1500RT	1,440	1,440				Line Interactive	Consumer	100-125	50-60	100-125	50-60	Yes	2	86	441	522				Voltage Independent	Voltage Independent	120	60	120	60	22.3000		0.95		0.97		0.97
Eaton Corporation	EATON	5PX2200RT, 5P2200RT	5PX2200RT, 5P2200RT		Ac-output UPS	Static	5PX2200RT	1,920	1,950				Line Interactive	Commercial	100-125	50-60	100-125	50-60	Yes	2	86	441	522				Voltage Independent	Voltage Independent	120	60	120	60	21.8900		0.96		0.97		0.97
Eaton Corporation	EATON	5PX3000RT2U, 5PX3000RT3U, 5P3000	5PX3000RT2U, 5PX3000RT3U, 5P3000		Ac-output UPS	Static	5PX3000RT2U	2,700	3,000				Line Interactive	Commercial	100-125	50-60	100-125	50-60	Yes	3	130	441	647				Voltage Independent	Voltage Independent	120	60	120	60	28.6200		0.96		0.97		0.98
Eaton Corporation	EATON	9PX5K	9PX5K	9PX5Ki, 9PX5Ki,models are identical except front panel color, outlets, and parallel connectors; 9SX5KiRT, 9SX5KiRT,models are identical except front panel color, outlets, and parallel connectors	Ac-output UPS	Static	9PX5Ki	4,500	5,000				Double Conversion	Commercial	200-240	50-60	200-240	50-60	Yes	5	130	440	722				Voltage and Frequency Independent	Voltage and Frequency Independent	230	60	230	60	93.9500		0.89		0.92		0.94
Eaton Corporation	EATON	9SX11KiPM, 9PX11KPM, 9PX11KiPM	9SX11KiPM, 9PX11KPM, 9PX11KiPM		Ac-output UPS	Static	9PX11KiPM	10,000	11,000				Double Conversion	Data Center	200-250	50-60	200-250	50-60	Yes	3	130	440	700				Voltage and Frequency Independent	Voltage and Frequency Independent	230	60	230	60	107.0200		0.94		0.95		0.95
Eaton Corporation	EATON	9SX11KiPM, 9PXTFMR11, 9PX11KPM, 9PXTFMR11, 9PX11KiPM, 9PXTFMR11	9SX11KiPM, 9PXTFMR11, 9PX11KPM, 9PXTFMR11, 9PX11KiPM, 9PXTFMR11		Ac-output UPS	Static	9PX11KiPM, 9PXTFMR11	10,000	11,000				Double Conversion	Commercial	200-250	50-60	120-240	50-60	Yes	6	260	440	700				Voltage and Frequency Independent	Voltage and Frequency Independent	230	60	230	60	219.9000		0.89		0.92		0.92
Eaton Corporation	EATON	9SX5KiRT	9SX5KiRT	9PX5K, 9PX5K,models are identical except front panel color, outlts, and parallel connectors; 9SX5KiRT, 9SX5KiRT,models are identical except front panel color, outlts, and parallel connectors	Ac-output UPS	Static	9PX5Ki	4,500	5,000				Double Conversion	Data Center	200-240	50-60	200-240	50-60	Yes	5	130	440	722				Voltage and Frequency Independent	Voltage and Frequency Independent	230	60	230	60	93.9500		0.89		0.92		0.94
Eaton Corporation	EATON	9SX6KiRT, 9PX6K, 9PX6Ki, 9PX6KG	9SX6KiRT, 9PX6K, 9PX6Ki, 9PX6KG		Ac-output UPS	Static	9PX6Ki	5,400	6,000				Double Conversion	Data Center	200-240	50-60	200-240	50-60	Yes	5	130	440	722				Voltage and Frequency Independent	Voltage and Frequency Independent	230	60	230	60	93.9500		0.9		0.93		0.94
Eaton Corporation	EATON	9SX8KiPM, 9PX8KPM, 9PX8KiPM	9SX8KiPM, 9PX8KPM, 9PX8KiPM		Ac-output UPS	Static	9PX8KiPM	7,200	8,000				Double Conversion	Data Center	200-250	50-60	200-250	50-60	Yes	3	130	440	700				Voltage and Frequency Independent	Voltage and Frequency Independent	230	60	230	60	99.8400		0.92		0.94		0.95
Eaton Corporation	EATON	9SX8KiPM, 9PXTFMR11, 9PX8KPM, 9PXTFMR11, 9PX8KiPM, 9PXTFMR11	9SX8KiPM, 9PXTFMR11, 9PX8KPM, 9PXTFMR11, 9PX8KiPM, 9PXTFMR11		Ac-output UPS	Static	9SX8KiPM, 9PXTFMR11	6,900	7,700				Double Conversion	Commercial	200-250	50-60	120-240	50-60	Yes	6	260	440	700				Voltage and Frequency Independent	Voltage and Frequency Independent	230	60	230	60	219.5000		0.86		0.91		0.92
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								

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
	1		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	3
	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
	0.94		0.95									0.99																									N/A	Battery	Valve Regulated Le	Integral	No	13
	0.97		0.97									0.99																									N/A	Battery	Valve Regulated Le	Integral	No	4
	0.97		0.97									0.99																									N/A	Battery	Valve Regulated Le	Integral	No	4
	0.97		0.97									0.99																									N/A	Battery	Valve Regulated Le	Integral	No	4
	0.94		0.93									0.99																									N/A	Battery	Valve Regulated Le	Integral	No	71
	0.95		0.95									0.99																									N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	35
	0.92		0.92									0.99																									N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	35
	0.94		0.93									0.99																									N/A	Battery	Valve Regulated Le	Integral	No	71
	0.94		0.94									0.99																									N/A	Battery	Valve Regulated Le	Integral	No	65
	0.95		0.95									0.99																									N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	66
	0.92		0.91									0.99																									N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	66
					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/
					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/

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 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_PR750LCD1507 2012124044_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_PR750LCDRM1U 1112201203231 8_2563741
	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__0425201 PR750LCDTAA0 4252013061625 _2617599
	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__042520 1S E425G04252013 053748_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__042520 1S X500G04252013 053748_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__042520 1S X550G04252013 053748_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__042520 1S X625G04252013 053748_2615861
-	35	3	www.dellups.com		Other	SNMP (v1, 2 or 3)		Output Current,Out	No Display	No Energy Meter	No			N/A		No		www.Dellups.com	9/25/2012	9/24/2012	United States, Europe, Taiwan, Japan	ES_29573_DEL L10KWOLHVB_ 092420121711 5_2623364
	8	2	http://powerquality.e		Other	SNMP (v1, 2 or 3)		Output Current,Out	No Display	No Energy Meter	N/A			N/A		No		http://powerquality.eaton.com/Products-services/	12/1/2012	11/28/2012	United States, Japan, Canada	ES_29597_5PX 1500RT_ 5P1500RT_1128 2012124642_85 81269
	8	2	http://powerquality.e		Other	SNMP (v1, 2 or 3)		Output Current,Out	No Display	No Energy Meter	N/A			N/A		No		http://powerquality.eaton.com/5PX2200RT.aspx?CX=3	12/1/2012	11/28/2012	United States, Japan, Canada	ES_29597_ 5PX2200RT, 5P2200RT_1128 2012132130_52 22867
	8	2	http://powerquality.e		Other	SNMP (v1, 2 or 3)		Output Current,Out	No Display	No Energy Meter	N/A			N/A		No		http://powerquality.eaton.com/Products-services/Backup-Power-UPS/5PX.aspx?cx=3	12/1/2012	11/28/2012	United States, Japan, Canada	ES_29597_5PX 3000RT2U, 5PX3000RT3U, 5P3000 _11282012134 38_4005182
	177	2	HTTP://POWERQU		Other	SNMP (v1, 2 or 3)		Output Current,Out	No Display	No Energy Meter	No			N/A		No		HTTP://POWERQUALITY.EATON.COM/PRODUCTS-SERVICES/BACKUP-POWER-UPS/9PX.ASPX?CX=3	11/21/2012	11/21/2012	United States, Europe	ES_29597_9PX 5K_1121201209 1434_5391791
-	94	2	http://powerquality.e		Other	SNMP (v1, 2 or 3)		Output Current,Out	No Display	No Energy Meter	N/A			N/A		No		http://powerquality.eaton.com/Products-services/Backup-Power-UPS/9PX.aspx?cx=3	12/1/2012	11/28/2012	United States, Europe	ES_29597_9SX 11KPM, 9PX11KPM, 9PX11KPM_112 8201214121_9 232973
-	94	2	http://powerquality.e		None	SNMP (v1, 2 or 3)		Output Current,Out	No Display	No Energy Meter	N/A			N/A		No		http://powerquality.eaton.com/Products-services/Backup-Power-UPS/9PX.aspx?cx=3	12/6/2012	12/4/2012	United States, Europe	ES_29597_9SX 11KPM, 9PXTFMR11, 9PX11KPM, 9PXTFMR11, 9PX11KPM, 9PXTFMR11_12 0420120822 57_6184487
	177	2	http://powerquality.e		Other	SNMP (v1, 2 or 3)		Output Current,Out	No Display	No Energy Meter	No			N/A		No		http://powerquality.eaton.com/products-services/backup-power-ups/9px.aspx?cx=3	11/21/2012	11/21/2012	United States, Europe	ES_29597_9SX 5KRT_1121201 2080149_115262 2
-	177	2	http://powerquality.e		Other	SNMP (v1, 2 or 3)		Output Current,Out	No Display	No Energy Meter	N/A			N/A		No		http://powerquality.eaton.com/Products-services/Backup-Power-UPS/9PX.aspx?cx=3	12/1/2012	11/28/2012	United States, Europe	ES_29597_9SX 6KRT, 9PX6K, 9PX6K, 9PX6KG_11282 012095944_418 2558
-	141	2	http://powerquality.e		Other	SNMP (v1, 2 or 3)		Output Current,Out	No Display	No Energy Meter	N/A			N/A		No		http://powerquality.eaton.com/Products-services/Backup-Power-UPS/9PX.aspx?cx=3	12/1/2012	11/28/2012	United States, Europe	ES_29597_9SX 8KPM, 9PX8KPM, 9PX8KPM_1128 2012113025_96 82243
-	141	2	http://powerquality.e		Other	SNMP (v1, 2 or 3)		Output Current,Out	No Display	No Energy Meter	N/A			N/A		No		http://powerquality.eaton.com/Products-services/Backup-Power-UPS/9PX.aspx?cx=3	12/5/2012	12/3/2012	United States, Europe	ES_29597_9SX 8KPM, 9PXTFMR11, 9PX8KPM, 9PXTFMR11, 9PX8KPM, 9PXTFMR11_12 0320121647 55_1466240
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.epl?id=1239585&cat=&k1=&k2=&k3=&k4=&close=1	10/1/2012	10/17/2012	United States	ES_1107363_24 1115.105_10192 012172296_723 9421
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.epl?id=1239585&cat=&k1=&k2=&k3=&k4=&close=1	10/1/2012	10/17/2012	United States	ES_1107363_24 1119.105_10192 012172200_314 0836
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.epl?id=1239585&cat=&k1=&k2=&k3=&k4=&close=1	10/1/2012	10/17/2012	United States	ES_1107363_24 1115.705_10192 012172406_328 2981
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_38 0875_10192012 171333_107290 5

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)
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								
GE Energy Management	GE	SG Series	SG Series 225 UL S2 (w/ eBoost)		Ac-output UPS	Static	SG S2 225kVA UL 6p + Lrpa + 5th filter + EMI	202,000	225,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	277-277	60-60	No		1,808	1,650	800				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Dependent	480	60	277	60	7686.37	2731.17	0.87	0.96	0.91	0.98	0.92
GE Energy Management	GE	SG Series	SG Series 300 UL S2 (w/ eBoost)		Ac-output UPS	Static	SG S2 300kVA UL 6p + Lrpa + 5th filter + EMI	270,000	300,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	277-277	60-60	No		1,808	1,650	800				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Dependent	480	60	277	60	7612.74	2825.59	0.88	0.96	0.92	0.98	0.92
GE Energy Management	GE	SG Series	SG Series 400 UL S2 (w/ eBoost)		Ac-output UPS	Static	SG S2 400kVA UL 6p + Lrpa + 5thfilter + 11thfilter	360,000	400,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	277-277	60-60	No		1,950	2,050	850				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Dependent	480	60	277	60	10766.26	3422.23	0.88	0.97	0.92	0.98	0.93
GE Energy Management	GE	SG Series	SG Series 500 UL S2 (w/ eBoost)		Ac-output UPS	Static	SG S2 500kVA UL 6p + Lrpa + 5thfilter + 11thfilter	450,000	500,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	277-277	60-60	No		1,950	2,050	850				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Dependent	480	60	277	60	10800.0	3796.53	0.9	0.97	0.93	0.99	0.94
GE Energy Management	GE	SG Series	SG Series 750 UL S2 (w/ eBoost)		Ac-output UPS	Static	SG S2 750kVA UL 6p + Lrpa + 5thfilter + 11thfilter	675,000	750,000				Multi-Mode Double Conversion	Data Center	480-480	60-60	277-277	60-60	No		1,950	3,720	900				Voltage and Frequency Dependent,Voltage and Frequency Independent	Voltage and Frequency Independent	480	60	277	60	11657.66	4090.5	0.93	0.98	0.94	0.99	0.94
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
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 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 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 Independent	Voltage and Frequency Independent	120	60	120	60	31.71		0.85		0.89		0.89
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

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
					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/
					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/
					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/
0.98	0.92	0.99	0.9	0.97								0.98	0.94																							N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	20
0.98	0.92	0.99	0.91	0.98								0.96	0.97																							N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	18
0.99	0.93	0.99	0.91	0.98								1	0.91																							N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	12
0.99	0.93	0.99	0.92	0.98								0.98	0.94																							N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	7
0.99	0.94	0.99	0.94	0.99								0.99	0.99																							N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	4
	0.95		0.95									0.99																								N/A	Battery	Vented Lead-acid B	Separate Enclosure	No	4
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	66
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	66
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	66
	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
	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

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	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.ep7?id=12395758&cat=&k1=&k2=&k3=&k4=&close=1	10/1/2012	10/17/2012	United States	ES_1107363_V1000A1-HE_1019201215750_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.ep7?id=12395758&cat=&k1=&k2=&k3=&k4=&close=1	10/1/2012	10/17/2012	United States	ES_1107363_V1500A1-HE_1019201215428_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.ep7?id=12395758&cat=&k1=&k2=&k3=&k4=&close=1	10/1/2012	10/17/2012	United States	ES_1107363_V2000A1-HE_1019201215207_8738195
	40	3	http://www.gedigital		Serial Port	Modbus RTU		Output Current,Out	Output Current,Out	External Bundled M	Yes	Lovato DMG210	http://www.lovatoel	IEC Class 1		No		http://www.gedigitalenergy.com/search.htm?cx=016344418844081522189%3Ai906utdszk0&cof=FORID%3A11&ie=UTF-8&q=SG+Series+UPS+500kVA&siteurl=www.gedigitalenergy.com%2F&ref=&ss=15j225j2&sa.x=48&sa.y=14	9/1/2012	9/19/2012	United States, Canada	ES_1105798_GE CONSUMER & INDUSTRIAL (658927) | SG Series 225 UL S2 (w/eBoost)_092520121600 47_8847704
	27	3	http://www.gedigital		Serial Port	Modbus RTU		Output Current,Out	Output Current,Out	External Bundled M	Yes	Lovato DMG210	http://www.lovatoel	IEC Class 1		No		http://www.gedigitalenergy.com/search.htm?cx=016344418844081522189%3Ai906utdszk0&cof=FORID%3A11&ie=UTF-8&q=SG+Series+UPS+500kVA&siteurl=www.gedigitalenergy.com%2F&ref=&ss=15j225j2&sa.x=48&sa.y=13	9/1/2012	9/19/2012	United States, Canada	ES_1105798_GE CONSUMER & INDUSTRIAL (658927) | SG Series 300 UL S2 (w/eBoost)_092520121602 28_8848195
	24	3	http://www.gedigital		Serial Port	Modbus RTU		Output Current,Out	Output Current,Out	External Bundled M	Yes	Lovato DMG210	http://www.lovatoel	IEC Class 1		No		http://www.gedigitalenergy.com/search.htm?cx=016344418844081522189%3Ai906utdszk0&cof=FORID%3A11&ie=UTF-8&q=SG+Series+UPS+500kVA&siteurl=www.gedigitalenergy.com%2F&ref=&ss=15j225j2&sa.x=48&sa.y=12	9/1/2012	9/19/2012	United States, Canada	ES_1105798_GE CONSUMER & INDUSTRIAL (658927) | SG Series 400 UL S2 (w/eBoost)_092520121640 34_1234625
	14	3	http://www.gedigital	None	None			No Network Comm	No Display	No Energy Meter	N/A					No		http://www.gedigitalenergy.com/search.htm?cx=016344418844081522189%3Ai906utdszk0&cof=FORID%3A11&ie=UTF-8&q=SG+Series+UPS+500kVA&siteurl=www.gedigitalenergy.com%2F&ref=&ss=15j225j2&sa.x=48&sa.y=11	9/1/2012	9/19/2012	United States, Canada	ES_1105798_GE CONSUMER & INDUSTRIAL (658927) | SG Series 500 UL S2 (w/eBoost)_092520121641 38_1298791
	8	3	http://www.gedigital	None	None			No Network Comm	No Display	No Energy Meter	N/A					No		http://www.gedigitalenergy.com/search.htm?cx=016344418844081522189%3Ai906utdszk0&cof=FORID%3A11&ie=UTF-8&q=SG+Series+UPS+500kVA&siteurl=www.gedigitalenergy.com%2F&ref=&ss=15j225j2&sa.x=48&sa.y=11	9/1/2012	9/19/2012	United States, Canada	ES_1105798_GE CONSUMER & INDUSTRIAL (658927) | SG Series 750 UL S2 (w/eBoost)_092520121642 32_1352055
	12	1	http://www.bb-batte	USB Port	Modbus RTU	HTTP, HTTPS		Output Accumulate	Output Accumulate	Integral Meter Insta	No					No		http://enterprise.huawei.com/en/solutions/trade/energy/index.htm	8/20/2012	9/12/2012	United States, Europe	ES_1105798_HUAWEI TECHNOLOGIES CO LTD | (159971) | UPS2000-G-10KRTS_09272012211054_0254140
	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/LiebertAPMOn-lineUPS15-90kW.aspx	9/27/2012	10/10/2012	United States, Canada	ES_1105798_EMERSON NETWORK POWER (754541) | NR Series_1010201217331 8_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/LiebertAPMOn-lineUPS15-90kW.aspx	9/27/2012	3/18/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | NR Series 45k frame with top fan_03192013141234_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/LiebertAPMOn-lineUPS15-90kW.aspx	9/27/2012	3/18/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | NR Series 90k frame with top fan_03192013141308_2388577
	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/LiebertAPMOn-lineUPS15-90kW.aspx	3/5/2010	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-10000RT208_01222013155822_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/LiebertAPMOn-lineUPS15-90kW.aspx	9/20/2009	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-1000RT120_01222013155832_0312275
	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/LiebertAPMOn-lineUPS15-90kW.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/LiebertAPMOn-lineUPS15-90kW.aspx	9/20/2009	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-3000RT120_01222013155902_0342634

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	GXT3-3000RT120		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	40MM800A, 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	40SA800A, 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
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	40SN800A, 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	40SR800A, 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

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
	0.89		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
0.99	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
0.99	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
0.99	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
0.99	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/LiebertAPMOn-lineUPS15-90kW.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/LiebertAPMOn-lineUPS15-90kW.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/LiebertAPMOn-lineUPS15-90kW.aspx	4/9/2010	1/17/2013	United States, Canada	ES_1105798_EMERSON NETWORK POWER (679972) | GXT3-6000RT208_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/LiebertAPMOn-lineUPS15-90kW.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/LiebertAPMOn-lineUPS15-90kW.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/LiebertAPMOn-lineUPS15-90kW.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/LiebertAPMOn-lineUPS15-90kW.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 Insta	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 Insta	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
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Insta	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) | 40MM800A, Multi-Module MM_031920131040816_2096060
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Insta	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_032720131520139_7613609
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Insta	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_032720131754500_6890938
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Insta	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) | 40SA800A, Single Module - SMS_031920131407355_2055165
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Insta	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_032720131518497529280
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Insta	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_032720131743562_6236086
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Insta	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) | 40SN800A, 1+n parallel redundant - SMS_031920131453375_4817908
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Insta	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_032720131519287564
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Insta	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_032720131751290_6689170
	20	1	http://www.enersys.		Serial Port,Ethernet	Modbus TCP,Other	HTTP, HTTPS	Output Current,Out	Output Current,Out	Integral Meter Insta	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) | 40SR800A, 1+1 Redundant - SMS_031920131405451941781

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)
Mitsubishi Electric Power Products, Inc.	Mitsubishi	1100A Series	1100A Series		Ac-output UPS	Static	UP1133A-A103SU-2	9,000	10,000	UP1133A-A803SU	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 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
Schneider Electric	APC APC by Schneider Electric Schneider Electric	APC Back-UPS 350	BK350		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.09		0.96		0.98		0.99
Schneider Electric	APC APC by Schneider Electric Schneider Electric	APC Back-UPS 350	BK350X545		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.09		0.96		0.98		0.99
Schneider Electric	APC APC by Schneider Electric Schneider Electric	APC Back-UPS 500	BK500		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.18		0.97		0.98		0.99
Schneider Electric	APC APC by Schneider Electric Schneider Electric	APC Back-UPS 500	BK500BLK		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.18		0.97		0.98		0.99
Schneider Electric	APC APC by Schneider Electric Schneider Electric	APC Power-Saving Back-UPS Pro 1300	BR1300G		Ac-output UPS	Static	BR1300G	780	1,300				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	380	10	5		Voltage Independent	Voltage Independent	120	60	120	60	5.89		0.97		0.98		0.98
Schneider Electric	APC APC by Schneider Electric Schneider Electric	APC Power Saving Back-UPS Pro 1500	BR1500G		Ac-output UPS	Static	BR1500G	865	1,500				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	380	10	5		Voltage Independent	Voltage Independent	120	60	120	60	5.69		0.97		0.98		0.98
Schneider Electric	APC APC by Schneider Electric Schneider Electric	APC Power Saving Back-UPS XS 1300	BX1300G		Ac-output UPS	Static	BX1300G-CA	780	1,300				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	380	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 APC by Schneider Electric Schneider Electric	APC Power Saving Back-UPS XS 1300	BX1300G-CA		Ac-output UPS	Static	BX1300G-CA	780	1,300				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	380	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 APC by Schneider Electric Schneider Electric	APC Power Saving Back-UPS XS 1500	BX1500G		Ac-output UPS	Static	BX1500G	865	1,500				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	380	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 APC by Schneider Electric Schneider Electric	APC Power Saving Back-UPS XS 1500	BX1500G-CA		Ac-output UPS	Static	BX1500G	865	1,500				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		301	112	380	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, APC by Schneider Electric, Schneider Electric	APC Back-UPS 350	BK350		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.09		0.96		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS 350	BK350X545		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.09		0.96		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS 350 120V without auto-shutdown	BE350G		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	1.93		0.96		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS 350 120V without auto-shutdown	BE350G-CN		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	1.93		0.96		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS 350 120V without auto-shutdown	BE350G-CN		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	1.93		0.96		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS 500	BK500		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.18		0.97		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS 500	BK500BLK		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.18		0.97		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS 550	BE550G		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.52		0.97		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS 550	BE550G-CN		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 Dependent	Voltage and Frequency Dependent	120	60	120	60	2.52		0.97		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	D
	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	16
	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	16
	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
	0.99		0.98									1																							N/A	Battery	Valve Regulated Le	Integral	No	5
	0.99		0.98									1																							N/A	Battery	Valve Regulated Le	Integral	No	5
	0.99		0.98									1																							N/A	Battery	Valve Regulated Le	Integral	No	3
	0.99		0.98									1																							N/A	Battery	Valve Regulated Le	Integral	No	3
	0.98		0.98									1																							N/A	Battery	Valve Regulated Le	Integral	No	4
	0.98		0.98									1																							N/A	Battery	Valve Regulated Le	Integral	No	3
	0.99		0.98									1																							N/A	Battery	Valve Regulated Le	Integral	No	2
	0.99		0.98									1																							N/A	Battery	Valve Regulated Le	Integral	No	3
	0.99		0.98									1																							N/A	Battery	Valve Regulated Le	Integral	No	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	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	1
	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

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	36-10	2	http://www.meppi.c		Serial Port	None		Output Current,Out	Output Current,Out	Integral Meter Insta	N/A					No		http://www.meppi.com/Products/UninterruptiblePowerSupplies/Products//Pages/1100.aspx	2/1/2013	2/28/2013	United States	ES_1119276_1100A_Series_0227201323115 1_9323541
-5	36-10	2	http://www.meppi.c		Serial Port	None		Output Current,Out	Output Current,Out	Integral Meter Insta	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_0228201316144 2_7411157
o 7	23 to 27	3	http://www.meppi.c		Serial Port	None		Output Current,Out	Output Current,Out	Integral Meter Insta	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_0228201300193 0_7916223
o 15	10 to 30	3	http://www.meppi.c		Serial Port	None		Output Current,Out	Output Current,Out	Integral Meter Insta	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_0228201317455 2_3454167
3	20.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	3/7/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION HOLDING INC (91377) | BK350_0308201306005 5_2455192
3	20.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	3/7/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION HOLDING INC (91377) | BK350X545_0302013060117_2477750
4	15.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	3/7/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION HOLDING INC (91377) | BK500_0308201302123 5_8755674
4	15.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	3/7/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION HOLDING INC (91377) | BK500BLK_0302013021259_8779462
7	14.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	3/7/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION HOLDING INC (91377) | BR1300G_0308201305574 3_2243075
3	12.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	3/7/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION HOLDING INC (91377) | BR1500G_0308201305574 3_2263185
3	9.8	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	3/7/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION HOLDING INC (91377) | BX1300G-CA_0308201305583 0_2310531
3	12.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	3/7/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION HOLDING INC (91377) | BX1500G_0308201305585 5_2356050
3	12.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	3/7/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION HOLDING INC (91377) | BX1500G-CA_0308201305591 5_2356732
3	20.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BK350_0419201300534 5_2825832
3	20.7	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BK350X545_0419201300535 7_2837254
	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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE350G_0425201306013 0_9688996
	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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE350G-CN_0425201305 5018_5018886
	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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE350G-CN_0425201306 0204_9724714
4	15.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BK500_0419201300541 1_2851700
4	15.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BK500BLK_0419201300542 1_2863749
2	13.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE550G_0419201300524 2_2744669
2	13.4	3	http://www.apc.com	http://www.apc.com	USB Port	Other	USB Power Summ	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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE550G-CN_0419201300 5239_2759272

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, APC by Schneider Electric, Schneider Electric	APC Back-UPS 650	BE650G1		Ac-output UPS	Static	BE650G1	390	650				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	180	302	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	2.39		0.98		0.99		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS 650	BE650G1-CN		Ac-output UPS	Static	BE650G1	390	650				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	180	302	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	2.39		0.98		0.99		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS NS 8 Outlet 575VA 120V	BN575G		Ac-output UPS	Static	BN575G	345	575				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	180	302	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	2.42		0.97		0.99		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS NS 8 Outlet 600VA 120V, Retail	BN600G		Ac-output UPS	Static	BN600G	360	600				Passive Standby	Consumer	120-120	60-60	120-120	60-60	No		88	180	302	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	2.43		0.97		0.99		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS NS Network 40 8 Outlet 120V	BE450G-CN		Ac-output UPS	Static	BN4001	257	450				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	180	302	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	2.34		0.96		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Back-UPS NS Network 40 8 Outlet 120V	BN4001		Ac-output UPS	Static	BN4001	257	450				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		88	180	302	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	2.34		0.96		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC BACK-UPS PRO 500 LITHIUM ION UPS	BG500		Ac-output UPS	Static	BG500	300	500				Passive Standby	Consumer	120-120	50-60	120-120	50-60	No		54	290	191	4	4	0	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.54		0.95		0.98		0.98
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power Saving Back-UPS 750	BE750G		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	5	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.33		0.96		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power Saving Back-UPS 750	BE750G-CN		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	5	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.33		0.96		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power Saving Back-UPS NS 1080VA	BN1080G		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	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.24		0.97		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power-Saving Back-UPS NS 8 Outlet 700VA	BN700MC		Ac-output UPS	Static	BN700MC	420	700				Passive Standby	Consumer	120-120	60-60	120-120	60-60	No		86	180	284	8	4	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	3.11		0.97		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power-Saving Back-UPS Pro 1000	BR1000G		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	4	Voltage Independent	Voltage Independent	120	60	120	60	5.13		0.97		0.98		0.98
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power-Saving Back-UPS Pro 1300	BR1300G		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	5	Voltage Independent	Voltage Independent	120	60	120	60	5.89		0.97		0.98		0.98
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power Saving Back-UPS Pro 1500	BR1500G		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	5	Voltage Independent	Voltage Independent	120	60	120	60	5.69		0.97		0.98		0.98
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power-Saving Back-UPS Pro 700	BR700G		Ac-output UPS	Static	BR700G	420	700				Line Interactive	Consumer	120-120	50-60	120-120	50-60	No		190	91	310	6	3	3	Voltage Independent	Voltage Independent	120	60	120	60	4.01		0.96		0.98		0.98
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power-saving Back-UPS XS 1000VA 120V	BX1000G		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	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	5.4		0.96		0.98		0.98
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power-saving Back-UPS XS 1000VA 120V	BX1000G-CA		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	4	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	5.4		0.96		0.98		0.98
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power Saving Back-UPS XS 1300	BX1300G		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	5	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.65		0.97		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power Saving Back-UPS XS 1300	BX1300G-CA		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	5	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.65		0.97		0.98		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power Saving Back-UPS XS 1500	BX1500G		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	5	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.69		0.98		0.99		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	APC Power Saving Back-UPS XS 1500	BX1500G-CA		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	5	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.69		0.98		0.99		0.99
Schneider Electric	APC, APC by Schneider Electric, Schneider Electric	Power Saving Back-UPS NS 1350VA	BN1350G		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, Schneider Electric, APC by Schneider Electr	APC Smart-UPS 3000VA RM 2U LCD 120V	SMT3000RM2U		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
	0.99		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	3.
	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	Lithium-ion Battery	Integral	N/A	3.
	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	1.
	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	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.
	0.99		0.99									1																									N/A	Battery	Valve Regulated Le	Integral	N/A	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	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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BE650G1_041920130050253_2773354
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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BE650G1-CN_041920130053072787121
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	4/10/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BN575G_042520130212026_5826266
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=BN600G	3/14/2013	4/10/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BN600G_042520130220653_5613567
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=BN44001	10/2/2012	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BE450G-CN_041920130052112731252
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=BN44001	10/2/2012	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BN4001_041920130054452_2892943
2	6.5	2	http://www.apc.com	http://www.apc.com	Ethernet	HTTP		Output Accumulate	No Display	Integral Meter Insta	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	4/4/2013	4/10/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BG500_042520130206135573738
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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BE750G_041920130035320_2800300
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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BE750G-CN_041920130055333_2813447
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	4/10/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BN1080G_042520130210521052_5852456
4	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	4/10/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BN700MC_042520130208260601
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=BR100G	3/18/2010	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BR100G_041920130050425_2904671
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=BR130G	5/27/2010	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BR130G_041920130055152915671
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=BR150G	5/27/2010	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BR150G_041920130055272927102
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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BR700G_041920130055433278
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	2/3/2010	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BX1000G_041920130055532958898
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	2/3/2010	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BX1000G-CA_041920130056055_2965539
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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BX1300G_041920130056616_2976814
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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BX1300G-CA_041920130056028_2988590
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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BX1500G_041920130056411_3001170
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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BX1500G-CA_041920130056553_3013013
9	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	4/11/2013	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | BN1350G_041920130054372877022
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	11/24/2010	12/24/2012	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP.(14562) | SMT3000RM2U_1226201204580_7885403

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, Schneider Electric, APC by Schneider Electric	APC Smart-UPS 1000VA LCD 120V	SMT1000		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, Schneider Electric, APC by Schneider Electric	APC Smart-UPS 1000VA LCD 120V	SMT1000US		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, Schneider Electric, APC by Schneider Electric	APC Smart-UPS 1000VA LCD RM 2U 120V	SMT1000RM2U		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, Schneider Electric, APC by Schneider Electric	APC Smart-UPS 1500VA LCD 120V	SMT1500		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, Schneider Electric, APC by Schneider Electric	APC Smart-UPS 1500VA LCD 120V	SMT1500US		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, Schneider Electric, APC by Schneider Electric	APC Smart-UPS 2200VA RM 2U LCD 120V	SMT2200RM2U		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, Schneider Electric, APC by Schneider Electric	APC Smart-UPS 2200VA RM 2U LCD 120V	SMT2200RMUS		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, Schneider Electric, APC by Schneider Electric	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	APC, Schneider Electric, APC by Schneider Electric	APC Smart-UPS 3000VA RM 2U LCD 208V	SMT3000RMT2U		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, Schneider Electric, APC by Schneider Electric	APC Smart-UPS 750VA LCD 120V	SMT750		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, 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, Schneider Electric, APC by Schneider Electric	APC Smart-UPS X 1500VA Rack/ Tower LCD 120V	SMX1500RM2UNC		Ac-output UPS	Static	SMX1500RM2UNC	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, 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, 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, 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, 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
Schneider Electric	APC, 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, 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, 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

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	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	No	5.
	0.98		0.98									0.99																								N/A	Battery	Valve Regulated Le	Integral	No	5.
	0.98		0.98									0.99																								SMT3000RM2U	Battery	Valve Regulated Le	Integral	No	3.
	0.99		0.99									1																								N/A	Battery	Valve Regulated Le	Integral	No	3.
	0.98		0.97									0.99																								N/A	Battery	Valve Regulated Le	Integral	No	4.
	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.
0.99	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

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	8/24/2012	United States, Canada	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | SMT1000_0904 2012161117_5077834
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_01 1620130129049744755
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 _02082013200124_3684299
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_0904 2012161203_5123252
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_01 1620130129404_9720442
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 _02082013200140_3700220
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 _02082013200234_3754019
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 _01112013052459_1899693
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) | SMT3000RMT2 U_02082013200219_3739216
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 (14562) | SMT750_09042012161006_5006867
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 _02082013200153_3713246
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_02082013200051_3651247
A	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) | SY100K250D_0 1092013021805_7885948
A	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) | SY100K250DL-PD_0109201302 1828_7906543
A	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_0109201302 1846_7926999
A	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) | SY125K250D_0 1092013023802_9082677
A	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_0109201302 3831_9111576
A	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_0109201 3023947_9127578
A	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) | SY125K250D-NB_0109201302 3816_9096799

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, 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, 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, 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, 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, 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, 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, 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, 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, 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, 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, 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, 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
Schneider Electric	APC, 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, 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, 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, Schneider Electric, APC by 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	APC, Schneider Electric, APC by Schneider Electric	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, Schneider Electric, APC by Schneider Electric	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, Schneider Electric, APC by Schneider Electric	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, 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, 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, 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, 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

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	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
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
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
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 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) | SY125K250DR-PD_0109201302 3901_9141577
\	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_0109201 3023914_9154228
\	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_01092013 023749_9069974
\	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_0 1092013024422 _9462932
\	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_0109201302 4435_9475842
\	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_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=SY100K250DR-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 1092013024641 _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=SY100K250DR-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=SY100K250DR-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=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_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=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-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=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_0109201 3103438_7678073
\	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-NB_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=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_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=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_0109201 3103503_7703930
\	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_01092013 025203_9923782
\	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) | SY250K500D_0 109201310392 3_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=SY500K500DR-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=SY500K500DR-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_7989182
\	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_0 109201310400 2_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=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_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=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_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=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_0 109201310434 5_8225810

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, 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, 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, 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, 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, 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	APC, Schneider Electric, or APC by Schneider	BE550GW	BE550GW		Ac-output UPS	Static	1	330	550	None			Other	Consumer	120-120	60-60	120-120	60-60	No		88	180	302				Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	2.4		0.97		0.99		0.99
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		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
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	6	Voltage and Frequency Dependent	Voltage and Frequency Dependent	120	60	120	60	4.2		0.97		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	0.96	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
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		0.99									1																							No	Battery	Vented Lead-acid B	Integral	No	2
	0.96		0.95									0.98																							N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
	0.97		0.96									0.99																							N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
	0.96		0.96									0.99																							N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
	0.97		0.96									0.99																							N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
	0.96		0.96									0.99																							N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
	0.97		0.97									0.99																							N/A	Battery	Valve Regulated Le	Separate Enclosure	Yes	N
	0.98		0.98									1	1																						N/A	Battery	Vented Lead-acid B	Integral	No	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
\	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_0109201310 4357_8237668
\	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_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=SY500K500D_0K500DR-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 109201310470 2_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=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_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=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_0109201310 4728_8446841
5	11	3	http://www.apc.com	http://www.apc.com	USB Port	None	None	No Network Comm	No Display	No Energy Meter	N/A	N/A	N/A	N/A	None	Yes	http://www.apc.com/site/recycle/index.cfm/apcs-recycling-and-take-back-programs/	http://www.apc.com/products/resource/include/techspec_index.cfm?base_sku=BE650G1	8/1/2012	12/13/2012	United States	ES_1105798_AMERICAN POWER CONVERSION CORP (14562) | BE550G9_0809 2012191650_98 10445
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) | T90S3S10KS6X SN_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) | T90S3S16KS6X SN_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) | T90S3S22KS6X SN_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) | T90S3S30KS6X SN_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) | T90S3S50KS6X SN_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) | T90S3S75KS6X SN_1204201218 3338_6018405
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_1027201216222 2_587549

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	Same as above.
Efficiency at 50% Load Min Config Lowest Dependency	Same as above.
Efficiency at 50% Load Min Config Highest Dependency	Same as above.
Efficiency at 75% Load Min Config Lowest Dependency	Same as above.
Efficiency at 75% Load Min Config Highest Dependency	Same as above.
Efficiency at 100% Load Min Config Lowest Dependency	Same as above.
Efficiency at 100% Load Min Config Highest Dependency	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		