

SmartUPS® XL

Single Phase UPS



SUA1000XL

- Scalable runtime
- Boost and trim Automatic Voltage Regulation (AVR)
- Temperature-compensated battery charging
- Automatic restart of loads after UPS shutdown
- Standard 2 year warranty

SmartUPS XL

Models:	Smart-UPS 750T	Smart-UPS 1000T	Smart-UPS 1400RM	Smart-UPS 1500RMT	Smart-UPS 2200RM	Smart-UPS 2200RMT
Configuration:	Tower	Tower	Rackmount	Rackmount/Tower	Rackmount	Rackmount/Tower
Output						
Output Power Capacity:	750VA / 600W	1000VA / 800W	1400VA / 1050W	1440VA / 1425W	1850VA / 1850W	1850VA / 1850W
Max Configurable Power:	750VA / 600W	1000VA / 800W	1400VA / 1050W	1440VA / 1425W	2200VA / 1980W	2200VA / 1980W
Nominal Output Voltage:	120V	120V	120V	120V	120V	120V
Waveform Type:	Sine wave	Sine wave	Sine wave	Sine wave	Sine wave	Sine wave
Output Connections:	(8) NEMA 5-15R	(8) NEMA 5-15R	(6) NEMA 5-15R	(8) NEMA 5-15R	(9) NEMA 5-15R, (2) NEMA 5-20R	(9) NEMA 5-15R, (2) NEMA 5-20R
Input						
Nominal Input Voltage:	120V	120V	120V	120V	120V	120V
Input Frequency (auto sensing):	50/60Hz ±3Hz	50/60Hz ±3Hz	50/60Hz ±3Hz	50/60Hz ±3Hz	50/60Hz ±3Hz	50/60Hz ±3Hz
Input Connections:	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P	NEMA 5-20P	NEMA 5-20P
Cord Length:	1.8m / 5.9ft	1.8m / 5.9ft	1.8m / 5.9ft	3.1m / 10.2ft	2.4m / 7.9ft	2.4m / 7.9ft
Bypass:	-	-	-	-	-	-
Batteries and Runtime						
Battery Type:	Maintenance-free sealed Lead-Acid, leakproof			VRLA	Maintenance-free sealed Lead-Acid, leakproof	
Typical Recharge Time (hrs):	3	2	3	3	3	3
Replacement Battery Cartridge:	RBC7	RBC7	RBC25	RBC43	RBC105	RBC55
RBC™ Quantity:	1	1	1	1	1	1
Runtime Full / Half Load (min):	16.6 / 50.6	9.6 / 33.3	6.6 / 23.5	11.9 / 28.3	8.2 / 29.4	7.4 / 27.1
Communication and Management						
Interface Port(s):	DB-9, RS-232, SmartSlot, USB		DB-9, RS-232	DB-9, RS-232, RJ-45 10/100 Base-T, USB	DB-9, RS-232, SmartSlot, USB	
SmartSlot™ Interface Qty:	1	1	1	Network Mgmt Card w/ Environmental Monitoring	1	1
Control Panel:	LED status display with load and battery bar-graphs and On Line, On Battery, Replace Battery, and Overload Indicators					
Audible Alarm:	Alarm when on battery, low battery alarm					
Mechanical						
Dimensions (in/mm):	8.5 x 6.7 x 17.3 / 216 x 170 x 439	8.5 x 6.7 x 17.3 / 216 x 170 x 439	5.1 x 17 x 15.5 / 130 x 431.8 x 394	3.4 x 17 x 26.7 / 86.4 x 431.8 x 678.2	5.2 x 19 x 26 / 133 x 483 x 660	17 x 7.7 x 19.8 / 431.8 x 196 x 503
Rack Height:	-	-	3RU	2RU	3RU	5RU
Net Weight (lb/kg):	53 / 24	60 / 27.2	70 / 31.8	103 / 46.7	124 / 56.2	121 / 54.9
Environmental						
Temperature:	0 to 40°C / 32 to 104°F					
Humidity:	0 to 95%	0 to 95%	0 to 85%	0 to 95%	0 to 95%	0 to 95%
Elevation:	0 to 1524m / 0 to 5000ft			0 to 3000m / 0 to 10000ft		
Storage Temperature:	-15 to 56.1°C / 5 to 133°F			-5 to 55°C / 23 to 131°F		-15 to 56.1°C / 5 to 133°F
Audible Noise at 1 Meter:	42dBA	42dBA	48dBA	55dBA	53dBA	53dBA
Online Thermal Dissipation:	100BTU/hr	120BTU/hr	155BTU/hr	300BTU/hr	375BTU/hr	305BTU/hr
Conformance						
Regulatory Approvals:	BSMI, CSA, FCC Part 15 Class A, UL 1778		BSMI, CSA, UL 1778	BSMI, CSA, FCC Part 15 Class A, UL 1778, NOM, VCCI	CSA, FCC Part 15 Class A, UL 1778, UL 1449	CSA, FCC Part 15 Class A, UL 1778
Reference:	SUA750XL	SUA1000XL	SU1400RMXL3U	SU1500RMXL2U	SUA2200RMXL3U	SUA2200XL
Options: extended battery runtimes, interface cables, NetBotz® accessories and sensors, SmartSlot expansion chassis, UPS dry-contact management, UPS environmental monitoring card, UPS interface expanders, UPS network management cards, UPS out-of-band management, rack enclosures and accessories, NetShelter 2 post open frame racks, NetShelter 4 post open frame racks, NetShelter SX enclosures, NetShelter VX enclosures, rack fan tray, basic rack PDU, metered rack PDU, power cords, rack automatic transfer switch, switched rack PDU, replacement batteries, extended warranty, installation services, on site service, remote monitoring service, StruXure manager, powerchute business edition, and UPS remote power off interface						