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APC Smart-UPS XL 2200VA RM 5U 208V

APC Smart-UPS XL, 2200VA/1600W, Input 208V/Output 208V, Interface Port DB-9 RS-232, SmartSlot, Extended runtime model, Rack Height 5 U

Includes: CD with software, Rack Mounting support rails, Smart UPS signalling RS-232 cable, User Manual

Part Number: SU2200RMXLTNET

Configure Now

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Runtime Chart

Email Technical Specifications

Printer Friendly

Additional Information

□ Output

Output Connections

Product Overview
User Manual & Installation Guides
Product Distribution





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Technical Specifications

Output power capacity	2200 VA
Output power capacity	1600 Watts
Max Configurable Power	2200 VA
Max Configurable Power	1600 Watts
Nominal output voltage	208V
Output Voltage Note	Also provides up to 400VA of 120V with (2) NEMA 5-15 receptacles
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal,57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5:1
Waveform type	Sine wave

(1) NEMA L6-20R



(2) NEMA 5-15R



Options:

- Automatic Transfer Switches
- Batteries
- Interface Connections
- Management Devices
- Mounting Kits
- Power Cords
- Rack Power Distribution
- Replacement Battery Cartridges
- <u>Services</u>
- Software
- i Step Down Transformers

General Features:

- Adjustable voltage sensitivity
- Adjustable voltage-transfer points
- Audible alarms
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- Boost and Trim Automatic Voltage Regulation (AVR)
- Cold-start capable
- Disconnected battery notification
- i Generator compatible
- i Hot-swappable batteries
- i Intelligent battery management
- LED status indicators

□ Input		
Nominal input voltage	208V	
Input frequency	50/60 Hz +/- 5 Hz (auto	sensing)
Input Connection Type	NEMA L6-20P	(D)
Cord Length	6.50 feet (1.98 meters)	
Input voltage range for main operations	157 - 255V	
Input voltage adjustable range for mains operation	151 - 268,168 - 302V	

□ Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	RBC11
RBC TM Quantity	1
Typical backup time at half load	34.3 minutes (800 Watts)
Typical backup time at full load	9.7 minutes (1600 Watts)
Runtime Chart	Smart-UPS XL
Extended run options	APC Smart-UPS XL 2200VA RM 5U 208V

☐ Communications & Management

Interface port	DB-9 RS-232,SmartSlot
Available Smart Slot Interface Quantity	1
Control panel	LED status display with load and battery bargraphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

☐ Surge Protection and Filtering

Surge energy rating	960 Joules
Filtering	Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping response time: meets UL 1449

□ Physical

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Maximum height	8.75 inches (222 mm)
Maximum width	19.00 inches (483 mm)
Maximum depth	17.75 inches (451 mm)
Rack Height	5U
Net weight	132.00 lbs. (60.00 kg)
Shipping Weight	151.00 lbs. (68.64 kg)
Shipping Height	13.25 inches (337 mm)

- Network manageable
- Plug-and-Play external batteries
- Power conditioning
- Predictive failure notification
- Resettable circuit breakers
- i Safety-agency approved
- Scalable runtime
- Serial Connectivity
- i SmartSlot
- Temperature-compensated battery charging more details....

Topology: Line Interactive

Shipping Width	24.50 inches (622 mm)
Shipping Depth	24.00 inches (610 mm)
Color	Beige
□ Environmental	
Operating Environment	0 - 40 °C (32 - 104 °F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-15 - 45 °C (5 - 113 °F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Online thermal dissipation	305 BTU/hr
□ Conformance	
Approvals	CSA,FCC Part 15 Class A,UL 1778
Standard warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available