



APC Smart-UPS 1400 RM XL 5U 120V (8) 5-15 RECEPTACLES

APC Smart-UPS XL, 1400VA/950W, Input 120V/Output 120V, Interface Port DB-9 RS-232, SmartSlot, Rack Height 5 U

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

Part Number : **SU1400RMXLNET**

DISCONTINUED : recommended replacement product
[SU1400RMXLB3U](#)

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Additional Information

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- [User Manual & Installation Guides](#)
- [Product Distribution](#)



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Technical Specifications

Output

Output power capacity	1400 VA
Output power capacity	950 Watts
Max Configurable Power	1400 VA
Max Configurable Power	950 Watts
Nominal output voltage	120V
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
Output Connections	(8) NEMA 5-15R

Input

Nominal input voltage	120V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connection Type	NEMA 5-20P

Options:

- [Automatic Transfer Switches](#)
- [Batteries](#)
- [Interface Connections](#)
- [Management Devices](#)
- [Mounting Kits](#)
- [Rack Power Distribution](#)
- [Replacement Battery Cartridges](#)
- [Services](#)
- [Software](#)

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
- Generator compatible
- Hot-swappable batteries
- Intelligent battery management
- LED status indicators
- Network manageable
- Plug-and-Play external batteries

Cord Length	6 feet (1.83 meters)
Input voltage range for main operations	92 - 147V
Input voltage adjustable range for mains operation	86 - 154V

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	RBC11
RBC™ Quantity	1
Typical backup time at half load	71.5 minutes (475 Watts)
Typical backup time at full load	25.9 minutes (950 Watts)
Runtime Chart	Smart-UPS XL

Communications & Management

Interface port	DB-9 RS-232,SmartSlot
Available Smart Slot Interface Quantity	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 : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

Surge Protection and Filtering

Surge energy rating	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

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	115.00 lbs. (52.27 kg)
Shipping Weight	134.00 lbs. (60.91 kg)
Shipping Height	13.25 inches (337 mm)
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%

- Power conditioning
- Predictive failure notification
- Resettable circuit breakers
- Safety-agency approved
- Scalable runtime
- Serial Connectivity
- SmartSlot
- Temperature-compensated battery charging [more details....](#)

Topology: Line Interactive

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	155 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