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APC Smart-UPS 1400 RM XL 5U 208V (2) L6-30R (1) L6-20R (2) 5-15R

APC Smart-UPS XL, 1400VA/950W, Input 208V/Output 208V, Interface Port DB-9 RS-232, SmartSlot, Rack Height 5 U

Part Number : **SU1400RMXLNET**

DISCONTINUED : recommended replacement product [SU5000R5XLT-TF3](#)

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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	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	
Output Connections	(2) NEMA 5-15R	
	(1) NEMA L6-20R	
	(2) NEMA L6-30R	

Input

Nominal input voltage	208V	
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)	
Input Connection Type	NEMA L6-20P	

Options:

- | [Batteries](#)
- | [Interface Connections](#)
- | [Management Devices](#)
- | [Mounting Kits](#)
- | [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
 - | Power conditioning
 - | Predictive failure notification
 - | Resettable circuit breakers
 - | Safety-agency approved
 - | Scalable runtime
 - | Serial Connectivity
 - | SmartSlot
 - | Temperature-compensated battery charging
- [more details...](#)

Input voltage range for main operations	92 - 147V
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Topology: Line Interactive

Input voltage adjustable range for mains operation	86 - 154V
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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 bargraphs 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	135.00 lbs. (61.36 kg)
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	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
