

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

Part Number : SU2200RMXLNET



Product Overview

Description	APC Smart-UPS RM, 2200VA/1600W, Input 208V/ Output 208V, Interface Port DB-9 RS-232, SmartSlot, Extended runtime model, Rack Height 5 U
General Features	Automatic Voltage Regulation (AVR), Extendable Run Time, Hot Swap Batteries, Intelligent Battery Management, Load Meter, Network-grade line conditioning, Overload Indicator, Rack Mount, Replace Batt Indicator, Self-testing, Sine-wave output, SmartSlot, Software, User Replaceable batteries
Includes	User Manual, Smart UPS signalling RS-232 cable, Rack Mounting support rails, CD with software
Includes Management software included	PowerChute Smart-UPS Bundle

Documentation

User Manual & Installation Guides

Smart-UPS - XL Battery Packs for 700/1000/2200/3000 (all voltages/Tower or RM) User Manual
Smart-UPS and Smart-UPS RM - XL (Taiwan); User Manual
Smart-UPS and Smart-UPS RM - XL; User Manual
Smart-UPS and Smart-UPS RM - XLT 1400/2200/3000/5000 (208VAC); User Manual

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 : Overload and Bypass Indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

Output

Output power capacity	2,200 VA
Output power capacity	1,600 Watts
Nominal output voltage	208 V
Output Voltage Note	2 NEMA 5-15R receptacles provide a total of 400VA at 120Vac

Output Connections

(2)NEMA 5-15R



(1)NEMA L6-20R



(2)NEMA L6-30R



Input

Nominal input voltage	208 V
Input frequency	50/60 Hz +/- 5 Hz (auto sensing)

Input Connection Type

NEMA L6-20P



Input voltage range for main operations 157 - 255 V

Input voltage adjustable range for main operations 151 - 268, 168 - 302 V

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

Runtime

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 RM

Batteries

Battery type Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time ** 3 hour(s)

Replacement battery cartridge (1) RBC11

Extended run options for APC Smart-UPS 2200VA RM 5U XL 208V

Physical

Maximum height dimensions 8.75 inches (22.23 cm)

Maximum width dimensions 19.00 inches (48.26 cm)

Maximum depth dimensions 17.75 inches (45.09 cm)

Rack Height 5 U

Net weight 132.00 lbs (60.00 kg)

Shipping Weight 151.00 lbs (68.64 kg)

Shipping Height 13.25 inches (33.66 cm)

Shipping Width 24.50 inches (62.23 cm)

Shipping Depth 24.00 inches (60.96 cm)

Color Beige

Environmental

Operating Environment 0 - 40 °C (32 - 104°F)

Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 m)
Storage Temperature	-15 - 45 °C (5 - 113°F)
Storage Relative Humidity	0 - 95% Non-condensing
Storage Elevation	0-50000 feet (0-15000 m)
Audible noise at 1 meter from surface of unit	53 dBA
Online thermal dissipation	305 BTU/hr

Conformance

Approvals CSA, FCC A, UL 1778