Product Category
- Computer and Peripheral (5)
- Home UPS (2)
- Network and Server
  - > Smart-UPS
  - > Smart-UPS On-Line
  - > Symmetra
- Data Center and Facility 3 Phase (14)
- UPS Management (7)

Return to Uninterruptible Power Supply (UPS)

Smart-UPS

APC Smart-UPS XL 2200VA RM 5U 120V

More Images

APC Smart-UPS, 1600 Watts / 2200 VA, 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

Be the first to write a review

SU2200RMXLNET
DISCONTINUED : recommended replacement product SUA2200XL

Email Technical Specifications
Printer Friendly

Technical Specifications | Product Overview | Documentation | Software & Firmware | Options | Ratings and Reviews

Output

Output Power Capacity	1600 Watts / 2200 VA
Max Configurable Power	1600 Watts / 2200 VA
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

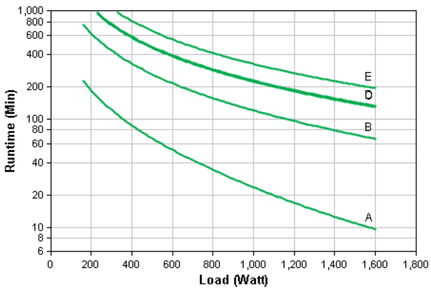
Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA L5-30P
Cord Length	2.44 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
Typical recharge time	3 hour(s)
Replacement Battery	RBC11
RBC™ Quantity	1
Runtime Graph	

Curve	Part Number(s)
A	SU2200RMXLNET
B	SU2200RMXLNET + (1)SU48RMXLBP
C	SU2200RMXLNET + (2)SU48RMXLBP
D	SU2200RMXLNET + (1)UXBP48
E	SU2200RMXLNET + (3)SU48RMXLBP



Hover over the line on the graph above to view the runtime at any desired load

Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

View Enlarged Graph | View Runtime Chart

Communications & Management

Interface Port(s)	DB-9 RS-232,SmartSlot
Available SmartSlot™ 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	880 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	222.00 mm
Maximum Width	483.00 mm
Maximum Depth	451.00 mm
Rack Height	5U
Net Weight	56.36 KG
Shipping Weight	65.00 KG
Shipping Height	337.00 mm
Shipping Width	622.00 mm
Shipping Depth	610.00 mm
Color	Beige
Units per Pallet	6.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	53.00 dBA
Online Thermal Dissipation	305.00 BTU/hr

Conformance

Regulatory 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

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.