

Smart-UPS

APC Smart-UPS XL 2200VA RM 3U 230V



APC Smart-UPS, 1750 Watts / 2200 VA, Input 230V / Output 230V , Interface Port DB-9 RS-232, SmartSlot , Rack Height 3 U

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



★★★★★
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SU2200RMXL13U

DISCONTINUED

Email Technical Specifications

Printer Friendly



Return to Uninterruptible Power Supply (UPS)

Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Ratings and Reviews

Output

Output Power Capacity	1750 Watts / 2200 VA
Max. Configurable Power	1750 Watts / 2200 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
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) IEC 320 C13 (1) IEC 320 C19 (3) IEC Jumpers



Input

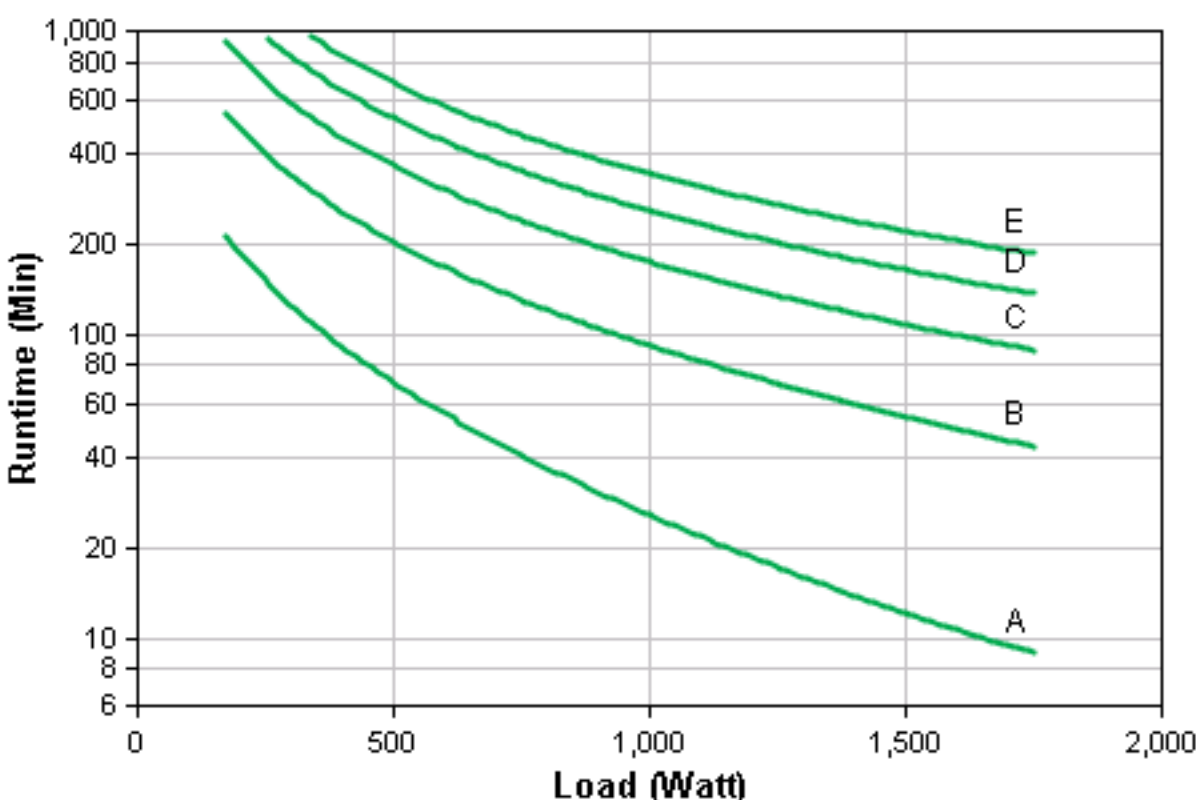
Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C20 Schuko CEE 7 / EU1-16P British BS1363A
Cord Length	1.83 meters
Input voltage range for main operations	174 - 286V
Input voltage adjustable range for mains operation	168 - 302V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC27
RBC™ Quantity	1

Runtime Graph

Curve	Part Number(s)
A	SU2200RMXL13U
B	SU2200RMXL13U + (1)SU48R3XLBP
C	SU2200RMXL13U + (2)SU48R3XLBP
D	SU2200RMXL13U + (3)SU48R3XLBP
E	SU2200RMXL13U + (4)SU48R3XLBP



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	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	--

Physical

Maximum Height	133.00 mm
Maximum Width	483.00 mm
Maximum Depth	660.00 mm
Rack Height	3U
Net Weight	56.36 KG
Shipping Weight	63.18 KG
Shipping Height	305.00 mm
Shipping Width	610.00 mm
Shipping Depth	813.00 mm
Color	Black
Units per Pallet	8.00

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	375.00 BTU/hr

Conformance

Regulatory Approvals	C-tick,CE,EN 50091-1,EN 50091-2,GOST,VDE
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available
Environmental Compliance	China RoHS

**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.