



APC Smart-UPS 2200VA RM 3U 120 V/230 V In 120V Out

Part Number: SU2200R3X167



- Technical Specifications
- Product Overview
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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	--
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) NEMA 5-15R



Input

Nominal Input Voltage	120V, 230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-20P

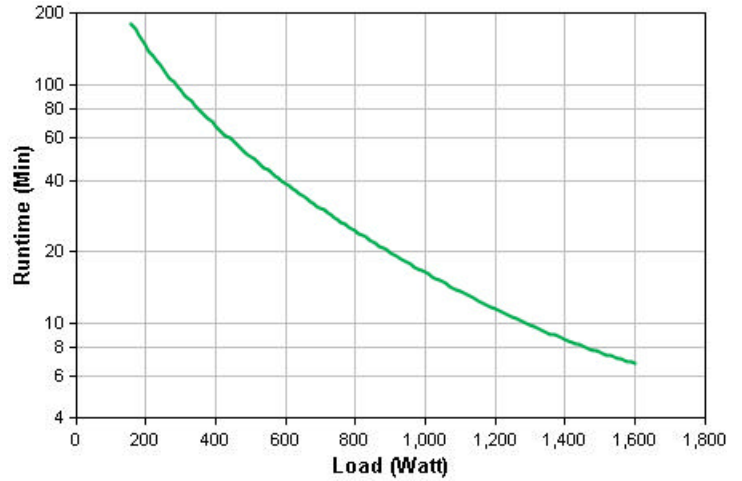


Schuko CEE 7 / EU1-16P
British BS1363A
Italian CEI 23-16

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

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC12
RBC™ Quantity	1
Runtime Graph	



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

Physical

Maximum Height	5.20 inches (132 mm)
Maximum Width	19.00 inches (483 mm)
Maximum Depth	25.00 inches (635 mm)
Rack Height	3 U
Net Weight	103.00 lbs. (46.82 kg)
Shipping Weight	123.00 lbs. (55.92 kg)
Shipping Height	10.00 inches (254 mm)
Shipping Width	24.50 inches (622 mm)
Shipping Depth	37.50 inches (953 mm)
Color	Beige

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	47.00 dBA
Online Thermal Dissipation	275.00 BTU/hr
Protection Class	--
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
Equipment protection policy	--
Sustainable Offer Status	
RoHS	Compliant
PEP	Available in Documentation tab
EOLi	Available in Documentation tab
Other Environmental Compliance	China RoHS

*Except where noted, all prices are Estimated Resale Price (ERP) - Without Tax/VAT. Pricing in other locations and sites may vary.

**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.