Retail

APC Smart UPS 2200 VA USB 120V RM 2U with SU029RM2U installed

SUA2200R2X147

APC Retail, 1980 Watts / 2200 VA, Input 120V / Output 120V , Interface Port DB-9 RS-232, Smart-Slot, USB , Rack Height 2 U

Includes: CD with software, Smart UPS signalling RS-232 cable, USB cable, User Manual

Standard Lead Time: Usually Ships within 2 Weeks

☆☆☆☆☆
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Email Technical Specifications

Printer Friendly

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Product Category

- Computer and Peripheral (5)
- Home UPS (2)
- Network and Server (3)
- Data Center and Facility 3 Phase (14)
- UPS Management (7)

Return to Uninterruptible Power Supply (UPS)

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

Output

Output Power Capacity	1980 Watts / 2200 VA
Max Configurable Power	1980 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	--
Waveform Type	Sine wave
Output Connections	(2) NEMA 5-15R
	(2) NEMA 5-20R
	(1) NEMA L5-20R

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-20P
Cord Length	2.44 meters
Input voltage range for main operations	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC43
RBC™ Quantity	1
Runtime Graph	
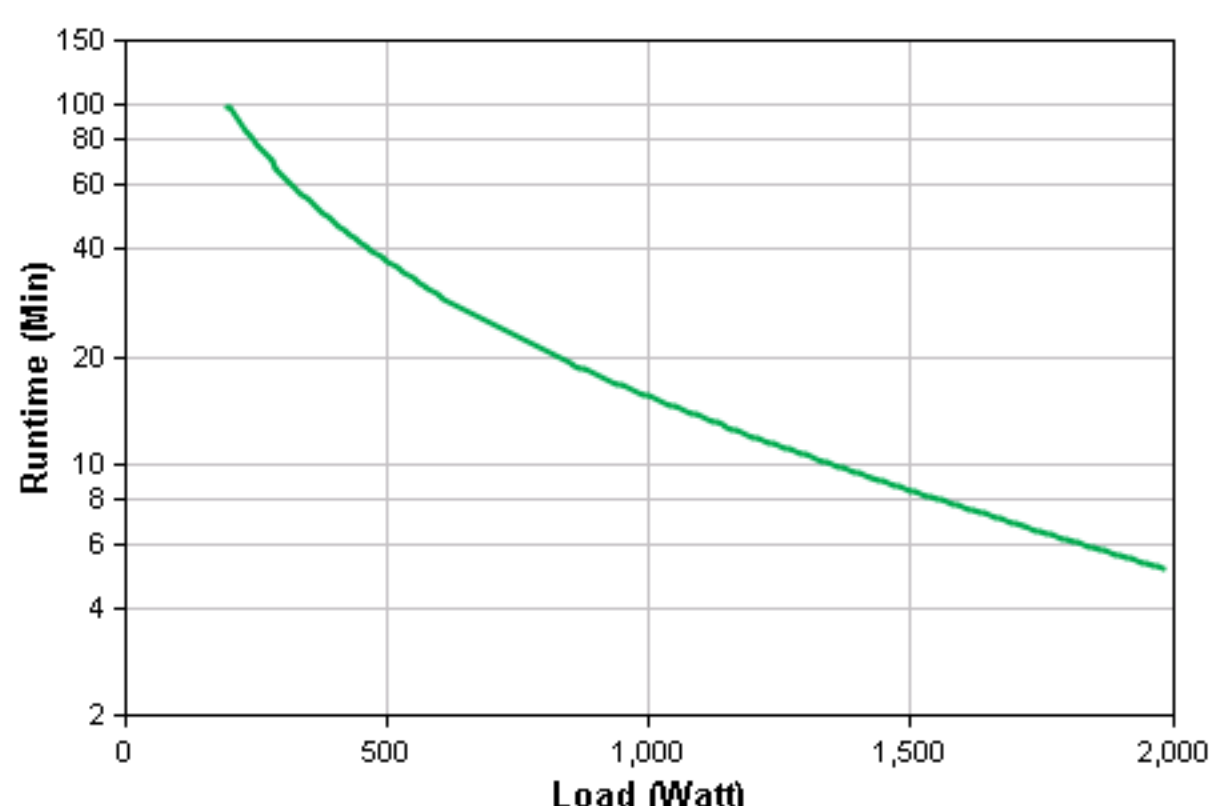
Hover over the line on the graph above to view the runtime at any desired load

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,Smart-Slot,USB
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 : overload continuous tone alarm
Emergency Power Off (EPO)	Yes

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	89.00 mm
Maximum Width	483.00 mm
Maximum Depth	660.00 mm
Rack Height	2U
Net Weight	43.64 KG
Shipping Weight	56.82 KG
Shipping Height	254.00 mm
Shipping Width	622.00 mm
Shipping Depth	980.00 mm
Color	Black
Units per Pallet	8.00

Environmental

Operating Environment	0 - 45 ℃
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 ℃
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	47.00 dBA
Online Thermal Dissipation	300.00 BTU/hr

Conformance

Regulatory Approvals	CSA,UL 1778
Standard Warranty	2 years repair or replace

**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