

Smart-UPS

APC Smart-UPS 2200VA USB & Serial RM 2U 120V NAFTA



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

Includes: CD with software, Country-specific detachable power cord, Smart UPS signalling RS-232 cable, USB cable, User Manual

Standard Lead Time : Usually in Stock

 [Runtime Chart](#)

SUA2200RMUS

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Technical Specifications

Product Overview

Documentation

Software & Firmware

Options

Compare Models

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	up to 5 : 1
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R 
	(2) NEMA 5-20R 

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
Typical Backup Time at Half Load	15.7 minutes (990 Watts)
Typical Backup Time at Full Load	5.2 minutes (1980 Watts)
Runtime Chart	Smart-UPS

Communications & Management

Interface Port(s)	DB-9 RS-232,SmartSlot,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 : configurable delays
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 - 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	47.00 dBA
Online Thermal Dissipation	300.00 BTU/hr
Protection Class	--

Conformance

Regulatory Approvals	BSMI,CSA,UL 1778,FCC Part 15 Class A
Standard Warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available
Protection Class	--

**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.