



APC Smart-UPS 2200VA USB & Serial RM 2U 230V

Part Number: SUA2200RMI2U



Output

Output Power Capacity	1980 Watts / 2200 VA
Max Configurable Power	1980 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 (2) IEC Jumpers



Input

Nominal Input Voltage	230V
Input Frequency	

50/60 Hz +/- 3 Hz (auto sensing)

IEC-320 C20

Schuko CEE 7 / EU1-16P

British BS1363A

Input voltage range for main operations 160 - 286V

Input voltage adjustable range for mains operation 151 - 302V

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

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	51.50 KG
Shipping Height	260.00 mm
Shipping Width	600.00 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

Conformance

Regulatory Approvals	C-tick,CE,EN 50091-1,EN 50091-2,GOST,VDE
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2 years repair or replace, optional on-site warranties
available, optional extended warranties available

RoHS 7b Exemption

**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.

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