



APC Smart-UPS 5000VA 230V Rackmount/Tower

Part Number: SUA5000RMI5U



Output

Output Power Capacity	4000 Watts / 5000 VA
Max Configurable Power	4000 Watts / 5000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	96%
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal
Crest Factor	3 : 1
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13 (2) IEC 320 C19 (4) IEC Jumpers



Input

Nominal Input Voltage

230V	
50/60 Hz +/- 3 Hz (auto sensing)	
Input Connections	Hard Wire 3-wire
Input voltage range for main operations	160 - 286V
Input voltage adjustable range for mains operation	151 - 302V

Batteries & Runtime

Battery Type	VRLA
Typical recharge time	3 hour(s)
Replacement Battery	RBC55
RBC™ Quantity	2
Typical Backup Time at Half Load	26.7 minutes (2000 Watts)
Typical Backup Time at Full Load	9.4 minutes (4000 Watts)
Runtime Chart	Smart-UPS

Communications & Management

Pre-Installed SmartSlot™ Cards	AP9617
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible Alarm	Audible and visible alarms : configurable delays

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	222.00 mm
Maximum Width	483.00 mm
Maximum Depth	660.00 mm
Rack Height	5U
Net Weight	97.73 KG
Shipping Weight	106.82 KG
Shipping Height	635.00 mm
Shipping Width	610.00 mm
Shipping Depth	762.00 mm
Color	Black
Units per Pallet	3.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-9000 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	430.00 BTU/hr

Conformance

Regulatory Approvals	C-tick,CE,EN 50091-1,EN 50091-2,GOST,GS Mark,VDE
Standard Warranty	2 years repair or replace
Environmental Compliance	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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