



APC Smart-UPS 5000VA 230V Rackmount/ Tower

SUA5000RMI5U

- Includes: CD with software, Documentation CD, Installation guide, Rack mounting hardware, Rack mounting support rails, Smart UPS signalling RS-232 cable, User manual, Web/SNMP management card

Output	
Output power capacity	4.0kWatts / 5.0kVA
Max Configurable Power (Watts)	4.0kWatts / 5.0kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	96.0 %
Output Voltage Distortion	Less than 5 % at full load
Output Frequency (sync to mains)	47 - 53 Hz For 50 Hz nominal Sync to mains
Other Output Voltages	220, 240
Load Crest Factor	3 : 1
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(4) IEC Jumpers (2) IEC 320 C19 (8) IEC 320 C13
Transfer Time	2 ms typical : 4 ms maximum

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	Hard wire 3-wire
Input voltage range for main operations	151 - 302 Adjustable, 160 - 286V
Efficiency at Full Load	96.0 %

Disclaimer: Documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user's applications.

Technical Specifications

APC Smart-UPS 5000VA 230V Rackmount/Tower | SUA5000RMI5U | Downloaded on 02/09/2021 (EST)

Batteries & Runtime	
Battery type	VRLA
Typical recharge time	3hour(s)
Replacement Battery	RBC55 
Expected Battery Life (years)	3 - 5
RBC Quantity	2
Battery Charge Power (Watts)	542 Watts
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	DB-9 RS-232, SmartSlot
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	480Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	222MM, 22.2CM
Maximum Width	483MM, 48.3CM
Maximum Depth	660MM, 66.0CM
Rack Height	5U
Net Weight	97.73KG
Shipping weight	106.82KG
Shipping Height	635MM, 63.5CM
Shipping Width	610MM, 61.0CM
Shipping Depth	762MM, 76.2CM
Color	Black
Master Carton Units	1.0

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Physical	
Units per Pallet	4.0

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	53.0dBA
Online thermal dissipation	430.0BTU/hr

Conformance	
Approvals	C-Tick, CE, EN 50091-1, EN 50091-2, GOST, GS Mark, VDE
Standard warranty	2 years repair or replace

Sustainable Offer Status	
RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab

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