

APC Smart-UPS 1000VA USB & Serial RM 1U 230V


SUA1000RMI1U



- Includes: CD with software, Rack mounting brackets, Rack mounting support rails, Smart UPS signalling RS-232 cable, USB cable, User manual

Output	
Output power capacity	640 Watts / 1.0kVA
Max Configurable Power (Watts)	640 Watts / 1.0kVA
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 Sync to mains, 57 - 63 Hz For 60 Hz nominal Sync to mains
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(2) IEC Jumpers (4) IEC 320 C13

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	IEC 320 C14
Input voltage range for main operations	151 - 302 Adjustable, 160 - 286V
Number of Power Cords	1

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	2hour(s)
Replacement Battery	RBC34 

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 1000VA USB & Serial RM 1U 230V | SUA1000RMI1U | Downloaded on 01/18/2021 (EST)

Batteries & Runtime	
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Battery Charge Power (Watts)	107 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, USB
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
Available SmartSlot™ Interface Quantity	1

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	44MM, 4.4CM
Maximum Width	432MM, 43.2CM
Maximum Depth	660MM, 66.0CM
Rack Height	1U
Net Weight	21.82KG
Shipping weight	25.45KG
Shipping Height	191MM, 19.1CM
Shipping Width	559MM, 55.9CM
Shipping Depth	775MM, 77.5CM
Color	Black
Units per Pallet	8.0

Environmental	
Operating Temperature	0 - 40 °C

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Technical Specifications

Environmental	
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	55.0dBA
Online thermal dissipation	130.0BTU/hr

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

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

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