



APC Smart-UPS 1000VA USB & Serial RM 1U 230V Part Number: SUA1000RMI1U

Technical Specifications Product Overview Documentation Software & Firmware Options Ratings and Reviews

Output Power Capacity	640 Watts / 1000 VA
Max Configurable Power	640 Watts / 1000 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
Topology	Line Interactive
Waveform Type	Sine wave
Output Connections	(4) IEC 320 C13
	(2) IEC Jumpers
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	160 - 286V
Input voltage adjustable range for mains operation	151 - 302V

Battery Type Typical recharge time	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakpro 2 hour(s)	
Replacement Battery	<u>RBC34</u>	
RBC™ Quantity	1	
Runtime Graph	•	
	450	
	80	
	60	
	0 Unitime (Min)	_
	6	_
	4	_
	2 	
	Load (Watt)	
	Hover over the line on the graph above to view the runtime at any desired load	
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	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typic environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.	al
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Shipping Width	559.00 mm	
Shipping Depth	775.00 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 ℃	
Storage Relative Humidity	0 - 95%	
Storage Elevation	0-15000 meters	
Audible noise at 1 meter from surface 55.00 dBA of unit		
Online Thermal Dissipation	130.00 BTU/hr	
Conformance		
Regulatory Approvals	C-tick, CE, EN 50091-1, EN 50091-2, GOST, VDE	
Standard Warranty	2 years repair or replace	
Sustainable Offer Status		
RoHS	Compliant	
Other Environmental Compliance	China RoHS	

**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.