

APC Smart-UPS 1000VA LCD RM 2U 230V with SmartConnect

SMT1000RMI2UC



- Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
- Includes: Documentation CD, Installation guide, Rack Mounting support rails, USB cable

Output	
Output power capacity	700Watts / 1.0kVA
Max Configurable Power (Watts)	700Watts / 1.0kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(2) IEC Jumpers (Battery Backup) (4) IEC 320 C13 (Battery Backup)
Transfer Time	6ms typical : 10ms maximum

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
Number of Power Cords	1
Other Input Voltages	220, 240

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

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Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Battery Charge Power (Watts)	112Watts
Battery Volt-Amp-Hour Capacity	336
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	RJ-45 Serial, SmartSlot, USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering	
Surge energy rating	459Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	86MM, 8.6CM
Maximum Width	432MM, 43.2CM
Maximum Depth	477MM, 47.7CM
Rack Height	2U
Net Weight	22.5KG
Shipping weight	31.45KG
Shipping Height	251MM, 25.1CM
Shipping Width	594MM, 59.4CM
Shipping Depth	603MM, 60.3CM

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Physical	
Color	Black
Units per Pallet	8.0

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	45.0dBA
Online thermal dissipation	56.0BTU/hr

Conformance	
Approvals	EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 year for battery

Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains SVHCs

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