



**SMT1000RM12U**

★★★★★  
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Description: Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.  
Includes : CD with software , Documentation CD , Installation guide , Rack Mounting support rails , Smart UPS signalling RS-232 cable , USB cable

- Product Overview
- Technical Specifications**
- Documentation
- Software & Firmware
- Options
- Ratings & Reviews

**Output**

[Print Technical Specification](#)

Output power capacity	700Watts / 1.0 kVA
Max Configurable Power (Watts)	700Watts / 1.0 kVA
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
Other Output Voltages	220, 240
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(4) IEC 320 C13 (Battery Backup) (2) IEC Jumpers (Battery Backup)
Transfer Time	2ms typical

**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

**Batteries & Runtime**

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)
Replacement Battery	APCRBC132
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Runtime	<a href="#">View Runtime Graph</a> <a href="#">View Runtime Chart</a>
Efficiency	<a href="#">View Efficiency Graph</a>

**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	3.5inches ( 89mm , 8.9CM )
Maximum Width	17.0inches ( 432mm , 43.2CM )
Maximum Depth	18.0inches ( 457mm , 45.7CM )

Shipping Depth	23.75inches ( 603mm , 60.3CM )
Color	Black
Units per Pallet	8.0
<b>Environmental</b>	
Operating Temperature	32 - 104 °F ( 0 - 40 °C )
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000ft ( 0-3000meters )
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000ft ( 0-15000meters )
Audible noise at 1 meter from surface of unit	45.0dBA
Online thermal dissipation	56.0BTU/hr
<b>Conformance</b>	
Approvals	CSA, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, UL 1778, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 year for battery
<b>Sustainable Offer Status</b>	
RoHS	Compliant
REACH	REACH: Contains No SVHCs
PEP	Available in Documentation tab
EOLI	Available in Documentation tab



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