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**SC250RM1U**



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Description: 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 : CD with software , Rack Mounting Brackets , Smart UPS signalling RS-232 cable , User Manual



Product Overview

**Technical Specifications**

Documentation

Ratings & Reviews

**Output**

[Print Technical Specification](#)

Output power capacity	165Watts / 250VA
Max Configurable Power (Watts)	165Watts / 250VA
Nominal Output Voltage	120V
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
Load Crest Factor	up to 5 : 1
Topology	Line Interactive
Waveform type	Stepped approximation to a sinewave
Output Connections (4) NEMA 5-15R (Battery Backup)	
Transfer Time	2ms typical

**Input**

Nominal Input Voltage	120V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	6ft ( 1.83meters )
Input voltage range for main operations	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V
Number of Power Cords	1

**Batteries & Runtime**

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	5hour(s)
Expected Battery Life (years)	4 - 6
RBC Quantity	1
Runtime	<a href="#">View Runtime Graph</a> <a href="#">View Runtime Chart</a>

**Communications & Management**

Interface Port(s)	DB-9 RS-232
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Optional

**Surge Protection and Filtering**

Filtering Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : meets UL 1449

**Physical**

Maximum Height	1.72inches ( 44mm , 4.4CM )
Maximum Width	17.0inches ( 432mm , 43.2CM )
Maximum Depth	15.17inches ( 385mm , 38.5CM )
Rack Height	1U
Net Weight	19.8lbs. ( 9.0KG )
Shipping weight	23.2lbs. ( 10.55KG )
Shipping Height	6.46inches ( 164mm , 16.4CM )
Shipping Width	18.73inches ( 476mm , 47.6CM )
Shipping Depth	23.17inches ( 589mm , 58.9CM )
Color	Grey
Units per Pallet	24.0

**Environmental**

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	38.0dBA
Online thermal dissipation	23.0BTU/hr

**Conformance**

Approvals	CSA, FCC Part 15 Class A, UL 1778
Equipment protection policy	Lifetime : \$150000
Standard warranty	2 years repair or replace



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