



SMC1000I-2UC

RoHS

Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other ...

Includes: Documentation CD, Installation guide, Rack mounting brackets, USB cable



Technical Specifications

Output

Max Configurable Power (Watts)	600 Watts / 1.0kVA
Output Voltage Distortion	Less than 5 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Other Output Voltages	220, 240
Topology	Line interactive
Waveform type	Sine wave
Transfer Time	6 ms typical : 10 ms maximum

Input

Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input voltage range for main operations	170 - 300 Adjustable, 180 - 287V
Number of Power Cords	1
Other Input Voltages	220, 240

Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	APCRBC124
Expected Battery Life (years)	4 - 6

RBC Quantity	1
Battery Charge Power (Watts)	72 Watts
Runtime	View Runtime Graph View Runtime Chart
Efficiency	View Efficiency Graph

Communications & Management

Interface Port(s)	RJ-45 Serial, USB
Control panel	Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

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	406MM, 40.6CM
Net Weight	20.52KG
Shipping weight	22.33KG
Shipping Height	241MM, 24.1CM
Shipping Width	546MM, 54.6CM
Shipping Depth	584MM, 58.4CM
Color	Black
Units per Pallet	16.0

Environmental

Operating Temperature	0 - 40 °C
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	42.0dBA
Online thermal dissipation	46.0BTU/hr

Conformance

Approvals	C-Tick, CE, GOST, UL 1778, VDE
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS

Compliant

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