



SMC1000C

RoHS

★★★★★ 5.0 (5) [Write a review](#)

Power 1000VA 1500VA
 Orientation Rack Tower
 Smart Connect No Yes

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: CD with software, Documentation CD, USB cable

Technical Specifications

Output

Output power capacity	600Watts / 1.0kVA
Max Configurable Power (Watts)	600Watts / 1.0kVA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	110, 127
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(8) NEMA 5-15R (Battery Backup)
Transfer Time	6ms typical : 10ms maximum

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	93 - 130V
Input voltage adjustable range for mains operation	85 - 136V
Number of Power Cords	1
Other Input Voltages	110, 127

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)
Replacement Battery	APCRBC142 ↗

Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Volt-Amp-Hour Capacity	216
Runtime	View Runtime Graph View Runtime Chart
Efficiency	View Efficiency Graph

Communications & Management

Interface Port(s)	RJ-45 Serial, 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)	--

Surge Protection and Filtering

Surge energy rating	680Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	8.62inches (219MM, 21.9CM)
Maximum Width	6.72inches (171MM, 17.1CM)
Maximum Depth	17.3inches (439MM, 43.9CM)
Net Weight	37.48lbs. (17.0KG)
Shipping weight	43.14lbs. (19.57KG)
Shipping Height	12.99inches (330MM, 33.0CM)
Shipping Width	12.99inches (330MM, 33.0CM)
Shipping Depth	23.23inches (590MM, 59.0CM)
Color	Black
Units per Pallet	12.0

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	41.0dBA
Online thermal dissipation	175.0BTU/hr

Conformance

Approvals	CSA, CSA C22.2 No. 107.1, FCC Part 15 Class A, ICES-003, UL 1778
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Equipment protection policy	Lifetime : \$150000
Standard warranty	2 years repair or replace
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs
Proposition 65 Warning	Available in Documentation tab