



BR1000MS

★★★★★

4.5 (13)

[Write a review](#)

RoHS

High Performance Computer and Electronics UPS for Premium Power Protection

Includes: coaxial cable, USB cable, User Manual

Technical Specifications

Output

Output power capacity	600Watts / 1.0kVA
Max Configurable Power (Watts)	600Watts / 1.0kVA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	60Hz +/- 3 Hz
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(4) NEMA 5-15R (selector_surgetitle) (6) NEMA 5-15R (Battery Backup)
Transfer Time	8ms typical : 10 ms maximum

Input

Nominal Input Voltage	120V
Input frequency	60 Hz +/- 3 Hz
Input Connections	NEMA 5-15P
Cord Length	6ft (1.83meters)
Input voltage range for main operations	88 - 147V
Number of Power Cords	1
Maximum Input Current	12.0A

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	16hour(s)
Replacement Battery	APCRBC160 ↗
Expected Battery Life (years)	3 - 5
RBC Quantity	2
Battery Volt-Amp-Hour Capacity	131

Runtime	View Runtime Graph
	View Runtime Chart
Efficiency	View Efficiency Graph

Communications & Management

Interface Port(s)	USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	1080Joules
Data Line Protection	Co-axial Video / Cable protection, Network line - 10/100/1000 Base-T Ethernet (RJ-45 connector)
Filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: instantaneous

Physical

Maximum Height	10.24inches (260MM, 26.0CM)
Maximum Width	3.94inches (100MM, 10.0CM)
Maximum Depth	14.49inches (368MM, 36.8CM)
Net Weight	22.49lbs. (10.2KG)
Shipping weight	26.01lbs. (11.8KG)
Shipping Height	14.12inches (358MM, 35.87CM)
Shipping Width	8.78inches (223MM, 22.3CM)
Shipping Depth	18.98inches (482MM, 48.2CM)
Color	Black
Master Carton Units	1.0
Master Carton Weight	26.01lbs. (11.8)
Units per Pallet	16.0
SCC Codes	1073130433538 9

Environmental

Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-10000ft (0-3000meters)
Storage Temperature	-15 - 40 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-10000ft (0-3000meters)
Audible noise at 1 meter from surface of unit	45.0dBA

Conformance

Approvals	ENERGY STAR V2.0 (USA), FCC Part 15 Class B, NOM, TUV C-US certified
------------------	--

Equipment protection policy	Lifetime : \$250000
Standard warranty	3 years repair or replace
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs
Proposition 65 Warning	Available in Documentation tab