



Back UPS Pro BR 1600VA, 8 Outlets, AVR, LCD Interface

BR1600MI

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- High Performance Computer and Electronics UPS for Premium Power Protection
- Includes: USB cable, User Manual

Output	
Output power capacity	960Watts / 1.6kVA
Max Configurable Power (Watts)	960Watts / 1.6kVA
Nominal Output Voltage	230V
Output Frequency (sync to mains)	50/60 Hz +/-1 Hz
Topology	Line Interactive
Output Connections	(6) IEC 320 C13 (Battery Backup) (2) IEC 320 C13 (selector_surgetitle)

Input	
Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Cord Length	1.83meters
Input voltage range for main operations	176 - 294V
Maximum Input Current	10.0A

Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

Technical Specifications

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Batteries & Runtime	
Typical recharge time	16hour(s)
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)

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	509Joules
Data Line Protection	RJ45 10/100/1000 Base-T Ethernet protection
Filtering	Full time multi-pole noise filtering :10% of IEEE surge let-through : zero clamping response time: instantaneous

Physical	
Maximum Height	100MM, 10.0CM
Maximum Width	250MM, 25.0CM
Maximum Depth	382MM, 38.2CM
Net Weight	10.9KG
Shipping weight	11.65KG
Shipping Height	330MM, 33.0CM
Shipping Width	485MM, 48.5CM
Shipping Depth	225MM, 22.5CM
Color	Black
Master Carton Units	1.0
Master Carton Weight	13.4
SCC Codes	1073130434691 0

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Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-3000meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-15000meters
Audible noise at 1 meter from surface of unit	45.0dBA
Online thermal dissipation	21.5BTU/hr

Conformance	
Approvals	A-tick, C-tick, CE, EAC, GS Mark, RCM, TISI
Equipment protection policy	Lifetime : 200000 AUD, Lifetime : 150000 Euros, Lifetime : 75000 GBP
Standard warranty	2 years repair or replace, 3 years repair or replace for European Union countries

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