



## BR1600MI

High Performance Computer and Electronics UPS for Premium Power Protection

Includes: USB cable, User Manual

## Technical Specifications

### Output

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

### Input

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

### Batteries & Runtime

<b>Battery type</b>	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
<b>Typical recharge time</b>	16hour(s)
<b>Expected Battery Life (years)</b>	3 - 5
<b>RBC Quantity</b>	1
<b>Battery Volt-Amp-Hour Capacity</b>	180
<b>Runtime</b>	<a href="#">View Runtime Graph</a> <a href="#">View Runtime Chart</a>

### Communications & Management

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

### Surge Protection and Filtering

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

### Physical

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

### Environmental

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

### Conformance

<b>Approvals</b>	A-tick, C-tick, CE, EAC, GS Mark, RCM, TISI
<b>Equipment protection policy</b>	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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