



# Back UPS Pro BR 650VA, 6 Outlets, AVR, LCD Interface

## BR650MI

Call for More Information + 971 4 7099333

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

| Output                           |                                     |
|----------------------------------|-------------------------------------|
| Output power capacity            | 390Watts / 650VA                    |
| Max Configurable Power (Watts)   | 390Watts / 650VA                    |
| Nominal Output Voltage           | 230V                                |
| Output Frequency (sync to mains) | 50/60 Hz +/-1 Hz                    |
| Topology                         | Line Interactive                    |
| Waveform type                    | Stepped approximation to a sinewave |
| Output Connections               | (6) IEC 320 C13 (Battery Backup)    |
| Transfer Time                    | 10ms typical : 12ms maximum         |

| 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                            |

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

|                               |                                                                                                                    |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Battery type                  | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof                                   |
| Typical recharge time         | 12hour(s)                                                                                                          |
| Expected Battery Life (years) | 3 - 5                                                                                                              |
| RBC Quantity                  | 1                                                                                                                  |
| Runtime                       | View Runtime Graph (Available in Technical Tab on site)<br>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

|                      |                                                                                                                     |
|----------------------|---------------------------------------------------------------------------------------------------------------------|
| Data Line Protection | Network line - 10/100/1000 Base-T Ethernet (RJ-45 connector)                                                        |
| Filtering            | Full time multi-pole noise filtering :10% of IEEE surge let-through : zero clamping<br>response time: instantaneous |

### Physical

|                      |                 |
|----------------------|-----------------|
| Maximum Height       | 190MM, 19.0CM   |
| Maximum Width        | 91MM, 9.1CM     |
| Maximum Depth        | 310MM, 31.0CM   |
| Net Weight           | 6.4KG           |
| Shipping weight      | 7.4KG           |
| Shipping Height      | 2255MM, 225.5CM |
| Shipping Width       | 440MM, 44.0CM   |
| Shipping Depth       | 143MM, 14.3CM   |
| Master Carton Units  | 2.0             |
| Master Carton Weight | 15.65           |
| SCC Codes            | 1073130434693 4 |

### Environmental

|                       |           |
|-----------------------|-----------|
| Operating Temperature | 0 - 40 °C |
|-----------------------|-----------|

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| Environmental                                 |               |
|-----------------------------------------------|---------------|
| Operating Relative Humidity                   | 0 - 95 %      |
| Operating Elevation                           | 0-3000meters  |
| Storage Temperature                           | -15 - 45 °C   |
| Storage Relative Humidity                     | 0 - 95 %      |
| Storage Elevation                             | 0-15000meters |
| Audible noise at 1 meter from surface of unit | 45.0dBA       |
| Online thermal dissipation                    | 13.3BTU/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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