



BR650MI

High Performance Computer and Electronics UPS for Premium Power Protection

Includes: USB cable, User Manual

Technical Specifications

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
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
Typical recharge time	12hour(s)
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Volt-Amp-Hour Capacity	75
Runtime	View Runtime Graph

[View Runtime Chart](#)

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 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	255MM, 25.5CM
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
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
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains SVHCs
Proposition 65 Warning	Available in Documentation tab