

BE850G2-UK

RoHS



Battery Backup & Surge Protector for Electronics and Computers

Includes: User manual

Technical Specifications

Output

Max Configurable Power (Watts)	520 Watts / 850VA
Efficiency at Full Load	80.0 %
Output Frequency (sync to mains)	47 - 63 Hz Sync to mains, 50/60 Hz +/- 1 Hz Unsynchronised
Other Output Voltages	220
Topology	Standby
Waveform type	Stepped approximation to a sinewave
Transfer Time	6 ms typical : 10 ms maximum

Input

Input frequency	47 - 63 Hz
Input voltage range for main operations	180 - 266V
Efficiency at Full Load	80.0 %

Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	16hour(s)
Replacement Battery	RBC17
Expected Battery Life (years)	2 - 5
Battery Charge Power (Watts)	6 Watts
Runtime	View Runtime Graph View Runtime Chart
Efficiency	View Efficiency Graph

Communications & Management

Interface Port(s)	USB
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	310Joules
Data Line Protection	RJ45 analog phone line for phone/fax/modem/DSL, RJ45 network line - 10/100 base-T Ethernet

Physical

Maximum Height	120MM, 12.0CM
Maximum Width	130MM, 13.0CM
Maximum Depth	365MM, 36.5CM
Net Weight	4.5KG
Shipping weight	5.0KG
Shipping Height	190MM, 19.0CM
Shipping Width	186MM, 18.6CM
Shipping Depth	441MM, 44.1CM
Color	Black
Master Carton Dimensions (Length x Width x Height)	559 x 457 x 203MM
Master Carton Weight	16.0
SCC Codes	10731304347320

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 90 %
Operating Elevation	0 - 914.4meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 4572meters
Audible noise at 1 meter from surface of unit	45.0dBA

Conformance

Approvals	CE, EAC
Equipment protection policy	Lifetime : 50000 GBP
Standard warranty	2 years repair or replace, 3 years repair or replace for European Union countries

Sustainable Offer Status

RoHS	Compliant
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