Product data sheet
Characteristics

BR1600MI
Back UPS Pro BR 1600VA, 8 Outlets, AVR, LCD Interface

Overview

Lead time	Usually in Stock

General

Provided equipment	User manual USB cable

Physical

Colour	Black
Depth	38.2 cm
Height	10 cm
Net weight	10.9 kg
Width	25 cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 60320 C14
Input voltage limits	176...294 V
Maximum input current	10 A
Switching current capacity	10 A
Input voltage	230 V

Output

Rated power in W	960 W
Maximum configurable power in W	960 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
UPS type	Line interactive
Nb of power socket outlets	6 IEC 60320 C13 2 IEC 60320 C13 surge
Output voltage	230 V

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

Conformance

Product certifications	A-Tick C-Tick CE EAC RCM TISI
Marking	GS Mark
Equipment protection policy	Lifetime : 200000 AUD Lifetime : 150000 euros Lifetime : 75000 GBP

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage altitude	0.00…15240.00 m
Acoustic level	45 dBA
Heat dissipation	21.5 Btu/h

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	16 h
Number of battery replacement quantity	1
Liquid value	0

Communications & Management

Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	509 J
Noise suppression	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous
Data line protection	RJ45 10/100/1000 Base-T Ethernet protection

Packing Units

Package 1 Weight	11.65 kg
Package 1 Height	33 cm
Package 1 width	48.5 cm
Package 1 Length	22.5 cm
SCC14	10731304346910
Number of Units in Package 2	1
Package 2 Weight	13.40 kg
Package 2 Height	6502.40 mm
Package 2 width	1282.70 mm
Package 2 Length	9144.00 mm

Contractual warranty

Warranty	2 years repair or replace, 3 years repair or replace for European Union countries