Product data sheet Characteristics

BR900MI

Back UPS Pro BR 900VA, 6 Outlets, AVR, LCD Interface





Overview

Lead time	Usually in Stock
Leau time	Ostally III Stock

General

Contorui		
Provided equipment	User manual USB cable	
Number of tare power	16 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
UPS size	WS	

Physical

Back-UPS Pro 900		
Overview		
Lead time	Usually in Stock	
General		
Provided equipment	User manual	
	USB cable	
Number of tare power	16 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
UPS size	WS	
Physical		
	31 cm	
Depth	31 cm	
Depth Height	19 cm	
Depth Height Mounting preference	19 cm No preference	
Depth Height Mounting preference Net weight	19 cm No preference 7.1 kg	
Depth Height Mounting preference Net weight Mounting mode	19 cm No preference 7.1 kg Not rack-mountable	
Depth Height Mounting preference Net weight Mounting mode Two post mountable	19 cm No preference 7.1 kg Not rack-mountable	
Depth Height Mounting preference Net weight Mounting mode Two post mountable USB compatible	19 cm No preference 7.1 kg Not rack-mountable 0 No	
Physical Depth Height Mounting preference Net weight Mounting mode Two post mountable USB compatible Width	19 cm No preference 7.1 kg Not rack-mountable	
Depth Height Mounting preference Net weight Mounting mode Two post mountable USB compatible	19 cm No preference 7.1 kg Not rack-mountable 0 No	
Depth Height Mounting preference Net weight Mounting mode Two post mountable USB compatible Width	19 cm No preference 7.1 kg Not rack-mountable 0 No	
Depth Height Mounting preference Net weight Mounting mode Two post mountable USB compatible Width	19 cm No preference 7.1 kg Not rack-mountable 0 No	
Depth Height Mounting preference Net weight Mounting mode Two post mountable USB compatible Width Input Network frequency	19 cm No preference 7.1 kg Not rack-mountable 0 No 9.1 cm	
Depth Height Mounting preference Net weight Mounting mode Two post mountable USB compatible	19 cm No preference 7.1 kg Not rack-mountable 0 No 9.1 cm 50/60 Hz +/- 3 Hz auto-sensing	

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing	
Plug standard	IEC 60320 C14	
Input voltage limits	176294 V	
Maximum input current	10 A	

Switching current capacity	10 A
Input voltage	230 V

Output

Rated power in W	540 W
Maximum configurable power in W	540 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Nb of power socket outlets	6 IEC 60320 C13
Curve equation	Efficiency
Curve fixed loss	0.0076
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0.0000
Curve square loss	0.0022
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF =
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	900 VA
Rated power in VA	900 VA
Transfer time	10 ms typical : 12 ms maximum

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	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage Relative Humidity	095 %
Storage altitude	0.0015240.00 m
Acoustic level	45 dBA
Heat dissipation	16.4 Btu/h

Show note OP temperature No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	12 h
Number of battery replacement quantity	1
Liquid value	0
Battery voltage	12 V
Battery capacity	9.4 Ah
Battery curve	В
Battery charger power	11 W rated
Battery power in VAH	128 VAh runtime
Battery life	35 year(s)
Extended runtime	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

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

Packing Units

Package 1 Weight	8 kg
Package 1 Height	25.5 cm
Package 1 width	44 cm
Package 1 Length	14.3 cm
SCC14	10731304346941
Number of Units in Package 2	2
Package 2 Weight	16.85 kg
Package 2 Height	228.60 mm
Package 2 width	457.20 mm
Package 2 Length	279.40 mm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Warranty

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