

Product data sheet

Characteristics

BR1500MS2

Back UPS PRO BR 1500VA, SineWave, 10
Outlets, 2 USB Charging Ports, AVR, LCD
interface



Overview

Lead time	Usually in Stock
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General

Provided equipment	Coaxial cable User manual USB cable
Product web sub-family	Gaming performance
Number of tare power	44 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	WS

Physical

Colour	Black aluminium
Depth	36.8 cm
Height	26 cm
Mounting preference	No preference
Net weight	12.5 kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	10 cm

Input

Network frequency	60 Hz +/- 3 Hz
Plug standard	NEMA 5-15P
Input voltage limits	88...147 V
Maximum input current	12 A

Number of cables	1
Input voltage	120 V

Output

Rated power in W	900 W
Maximum configurable power in W	900 W
Output frequency	60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R 4 NEMA 5-15R surge
Curve equation	Efficiency
Curve fixed loss	0.0036
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0053
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the US DOE Test Procedure for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output.
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	120 V
Maximum configurable power in VA	1500 VA
Rated power in VA	1500 VA
Transfer time	8 ms typical : 10 ms maximum

Conformance

Product certifications	ENERGY STAR V2.0 (USA) NOM TUV C-US certified
Standards	FCC part 15 class B
Equipment protection policy	Lifetime : \$500000

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...40 °C
Storage altitude	0.00...3048.00 m
Acoustic level	45 dBA
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	1

Number of battery free slots	0
Battery recharge time	16 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	B
Battery charger power	16 W rated
Battery design life	3...5 year(s)
Battery power in VAH	257 VAh capacity 257 VAh runtime
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

Surge energy rate	1080 J
Noise suppression	Full time multi-pole noise filtering : 5% of IEEE surge let-through : zero clamping response time: instantaneous
Data line protection	RJ45 10/100/1000 Base-T Ethernet protection Coaxial cable for CATV/SATV/modem/audio-video

Packing Units

Package 1 Weight	14.2 kg
Package 1 Height	35.87 cm
Package 1 width	22.3 cm
Package 1 Length	48.2 cm
SCC14	10731304426100
Number of Units in Package 2	1
Package 2 Weight	14.20 kg
Package 2 Height	482.60 mm
Package 2 width	228.60 mm
Package 2 Length	355.60 mm
Number of Units in Package 3	16

Contractual warranty

Warranty	3 year repair or replace
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