Product data sheet
Characteristics

BR1500G
APC Power Saving Back-UPS Pro 1500



Overview

Lead time	Usually in Stock

General

Provided equipment	CD with software User manual USB cable
Performance multiplier	1
Number of tare power	13 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	WS
Value multiplier	1

Physical

Cable length	6 ft (1.83 m)
Depth	15.04 in (38.2 cm)
Height	11.85 in (30.1 cm)
Mounting preference	No preference
Product Weight	26.68 lb(US) (12.1 kg)
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Width	4.41 in (11.2 cm)

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Nominal Input Voltage	120 V

Output

Kw Rating	865 W
Max Configurable Power (Watts)	865 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave

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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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Nb of power socket outlets	5 NEMA 5-15R 5 NEMA 5-15R surge
Curve equation	Efficiency
Curve fixed loss	0.0041
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0069
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	8ms typical : 12ms maximum

Conformance

Product Certifications	NOM TÜV ENERGY STAR V2.0 (USA)
Standards	FCC Part 15 class B UL 1778
Equipment protection policy	Lifetime : $150000

Environmental

Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Relative Humidity	0…95 %
Operating altitude	0...30000 ft
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage Relative Humidity	0…95 %
Storage altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	45 dBA
Show note OP temperature	No

Batteries & Runtime

Battery Type	Lead-Acid battery
Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	8 h
RBC Quantity	1
Liquid Electrolyte Value	0
Battery Voltage	24 V
Battery Capacity	9.0 Ah
Battery curve	C
Battery Charge Power (Watts)	23 W rated
Battery power in VAH	187 VAh capacity 187 VAh runtime

Battery life	3…5 year(s)
Battery option	BR24BP 1 518 VAh BR24BPG 1 518 VAh
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
Extendable Run Time	0

Communications & Management

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

Surge energy rating	354 J
Filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: in
Data line protection	Cable modem/video protection Network line - 10/100/1000 Base-T Ethernet (RJ45 connector)
Let Through Voltage Rating	300 V

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	PH

Packing Units

Package 1 Height	15.24 in (38.7 cm)
Package 1 width	9.37 in (23.8 cm)
Package 1 Length	19.21 in (48.8 cm)
SCC14	10731304268779
Number of Units in Package 2	1
Number of Units in Package 3	20

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Energy Star	ENERGY STAR UPS V2.0 (USA)
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

Contractual warranty

Warranty	3 years repair or replace