# Product data sheet Characteristics

## **BR1500GI**

## APC Power-Saving Back-UPS Pro 1500, 230V







#### Overview

Lead time	Usually in Stock
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#### General

Provided equipment	CD with software	
	1 x detachable IEC power cord	
	Telephone cable	
	User manual	
	USB cable	
	Warranty card	
Performance multiplier	1	
Number of tare power	30 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
Size UPS version	Workstation	
UPS size	WS	
Value multiplier	1	-

#### Physical

Colour	Black
Depth	38 Cm
Height	30.1 Cm
Mounting preference	No preference
Net weight	12.7 Kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	11.2 Cm

### Input

Network frequency 50/60 Hz +/- 3 Hz auto-sensing	
Plug standard	IEC 60320 C14
Input voltage limits	156300 V adjustable 176294 V
Switching current capacity	10 A
Number of cables	1
Input voltage	230 V

### Output

Output	
Rated power in W	865 W
Maximum configurable power in W	865 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3:1
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Nb of power socket outlets	5 IEC 60320 C13 5 IEC 60320 C13 surge 2 IEC Jumpers
Curve equation	Efficiency
Curve fixed loss	0.0086
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0023
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 mod- e(s), at typical environmental conditions, with 230V/50Hz electrical input and bal- anced 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	230 V
Maximum configurable power in VA	1500 VA
Rated power in VA	1500 VA
Transfer time	10 ms typical : 12 ms maximum

## Conformance

Product certifications	A-Tick C-Tick CE GOST Telepermit
	TÜV
Marking	GS Mark
Equipment protection policy	Lifetime : 200000 AUD Lifetime : 150000 euros Lifetime : 75000 GBP



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Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	030000 ft
Ambient air temperature for storage	-1545 °C
Storage Relative Humidity	095 %
Storage altitude	0.0015240.00 M
Acoustic level	45 dBA
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	8 H
Number of battery replacement quantity	1
Liquid value	0
Battery curve	С
Battery charger power	23 W rated
Battery power in VAH	216 VAh capacity 187 VAh runtime
Battery life	35 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.
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	441 J
Noise suppression	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous
Data line protection	RJ11 analog phone line for phone/fax/modem/DSL RJ45 network line - 10/100/1000 Base-T Ethernet

#### Packing Units

Package 1 Weight	14.3 Kg
Package 1 Height	38.7 Cm
Package 1 width	23.8 Cm
Package 1 Length	48.8 Cm
SCC14	10731304268748
Number of Units in Package 2	1
Number of Units in Package 3	20



#### Offer Sustainability

Warranty

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU RoHS Declaration
Mercury free	Yes
RoHS exemption information	€Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product

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

Product Life Status: Commercialised