



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

**Part Number: BR1500GI**

[Technical Specifications](#)   [Product Overview](#)   [Documentation](#)   [Software & Firmware](#)   [Options](#)   [Ratings and Reviews](#)

**Output**

Output Power Capacity	865 Watts / 1500 VA	
Max Configurable Power	865 Watts / 1500 VA	
Nominal Output Voltage	230V	
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz	
Crest Factor	3 : 1	
Topology	Line Interactive	
Waveform Type	Stepped approximation to a sinewave	
Output Connections	(5) IEC 320 C13 (Battery Backup)	
	(5) IEC 320 C13 (Surge Protection)	
	(2) IEC Jumpers (Battery Backup)	

**Input**

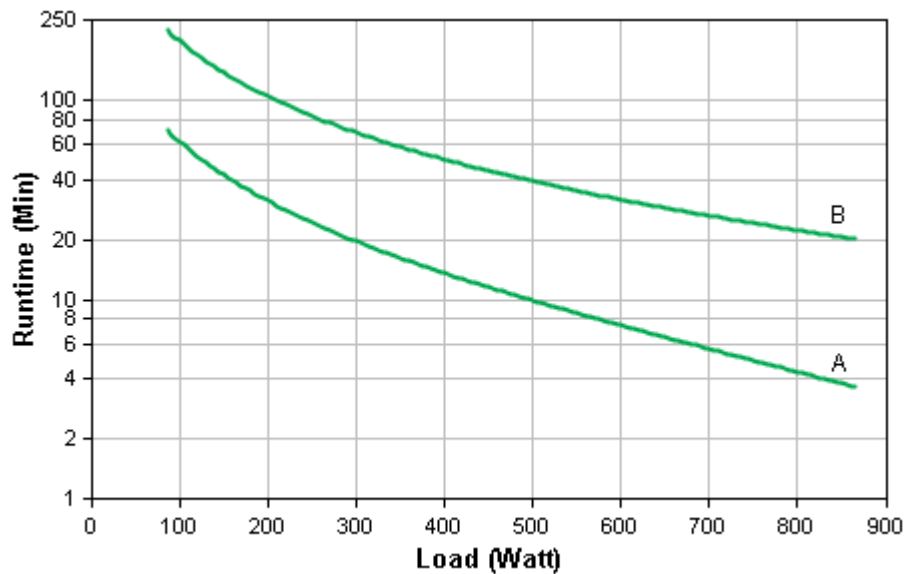
Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Input voltage range for main operations	176 - 294V
Input voltage adjustable range for mains operation	156 - 300V
Input Breaker Capacity	10 A

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	8 hour(s)
Replacement Battery	<a href="#">APCRBC124</a> , <a href="#">APCRBC124J</a>
RBC™ Quantity	1
Extended Run Options	<a href="#">APC Power-Saving Back-UPS Pro 1500, 230V</a>

### Runtime Graph

Curve	Part Number(s)
A	BR1500GI
B	BR1500GI + (1)BR24BPG



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*Hover over the line on the graph above to view the runtime at any desired load*

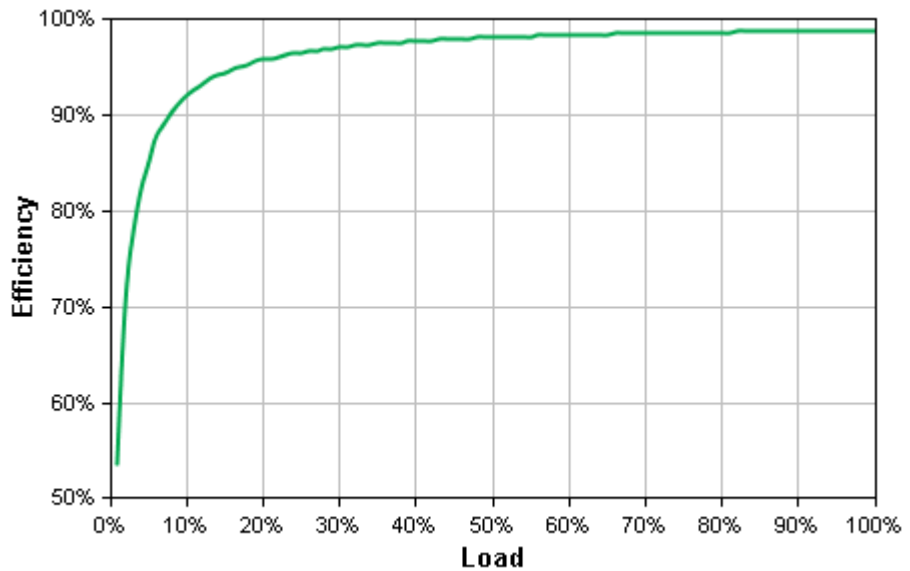
This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.

[View Enlarged Graph](#)

[View Runtime Chart](#)

## Energy Use/Efficiency

Load	Efficiency
25%	96.6%
50%	98.2%
75%	98.7%
100%	98.9%



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*Hover over the line on the graph above to view the efficiency at any desired load*

Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

## Communications & Management

Interface Port(s)	Optional Simple Signalling RS232 cable, USB
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	441 Joules
Filtering	Full time multi-pole noise filtering :10% of IEEE surge let-thgouh : zero clamping response time: instantaneous
Data Line Protection	Analog phone line for phone/fax/modem/DSL (RJ-11 connector), Network line - 10/100/1000 Base-T Ethernet (RJ-45 connector)

## Physical

Maximum Height	301.00 mm
Maximum Width	112.00 mm
Maximum Depth	380.00 mm
Net Weight	12.70 KG
Shipping Weight	14.30 KG
Shipping Height	387.00 mm
Shipping Width	238.00 mm
Shipping Depth	488.00 mm
Master Carton Units	1.00
Color	Black
SCC Codes	1073130426874 8
Units per Pallet	20.00

## Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-9000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters

Audible noise at 1 meter from surface of unit  
45.00 dBA

### Conformance

Regulatory Approvals	A-tick, C-tick, CE, GOST, GS Mark, Telepermit, TUV
Standard Warranty	2 years repair or replace, 3 years repair or replace for European Union countries

### Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs

\*\*The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.