

You are here: [Home](#) > [Products](#) > [Uninterruptible Power Supply \(UPS\)](#) > [Back-UPS Pro](#)



## APC Power Saving Back-UPS Pro 1500

Part Number: BR1500G



[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	120V
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave
Output Connections	(5) NEMA 5-15R (Battery Backup)
	(5) NEMA 5-15R (Surge Protection)



### Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	1.83 meters

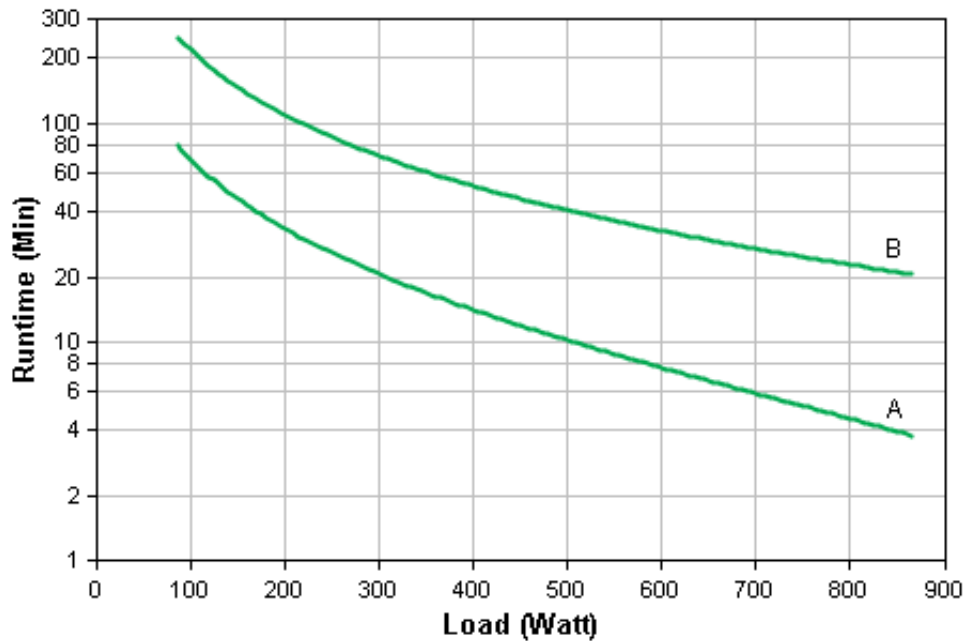


**Batteries & Runtime**

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
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</a>

Runtime Graph

Curve	Part Number(s)
A	BR1500G
B	BR1500G + (1)BR24BPG



*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.

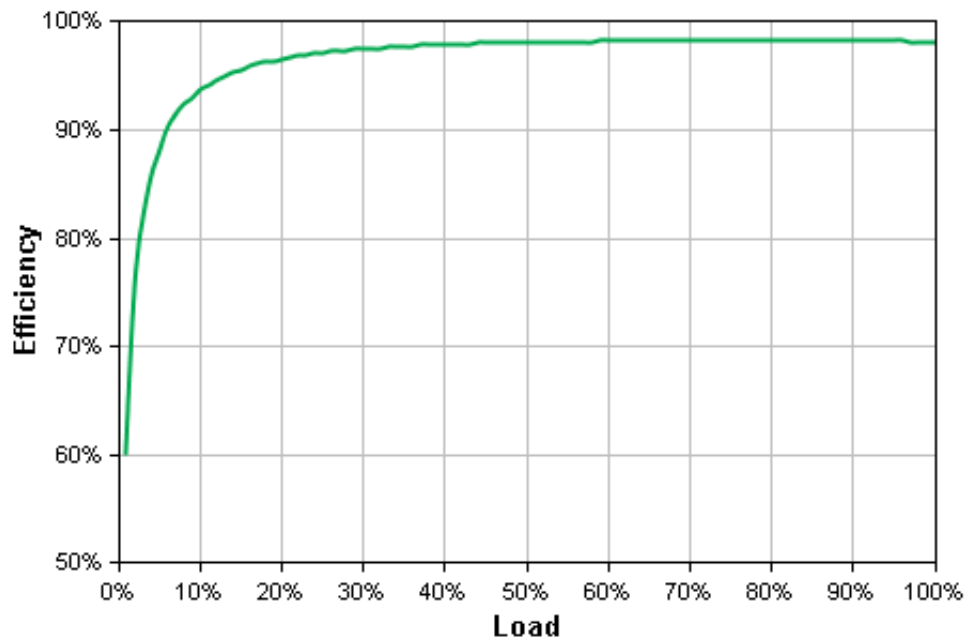
[View Enlarged Graph](#)

[View Runtime Chart](#)

**Energy Use/Efficiency**

Load	Efficiency
25%	97.2%
50%	98.1%

75%	98.3%
100%	98.2%



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

Curve fit of data measured in accordance with the ENERGY STAR Program Requirements Product Specification for Uninterruptible Power Supplies (UPSs) - Eligibility Criteria Version 1.0. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

## Communications & Management

Interface Port(s)	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	354 Joules
Filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: instantaneous
Data Line Protection	Cable modem / Video protection, Network line - 10/100/1000 Base-T Ethernet (RJ-45 connector)

## Physical

Maximum Height	301.00 mm
Maximum Width	112.00 mm
Maximum Depth	382.00 mm
Net Weight	12.10 KG
Shipping Weight	13.35 KG

Shipping Height	387.00 mm
Shipping Width	238.00 mm
Shipping Depth	488.00 mm
Master Carton Units	1.00
SCC Codes	1073130426877 9
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	ENERGY STAR (USA), FCC Part 15 Class B, NOM, TUV, UL 1778
Standard Warranty	3 years repair or replace

### 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.