

## APC BACK-UPS RS 800VA 230V

APC Back-UPS RS, 800VA/540W, Input 230V/Output 230V, Interface Port USB

Includes: CD with software, Cord Management Straps, Free trial of anti-virus : firewall : email privacy : system recovery and online backup software, USB cable, User Manual

Part Number : **BR800I**

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- [Compare Models](#)
- [Runtime Chart](#)
- [Email Technical Specifications](#)
- [Printer Friendly](#)

### Additional Information

- [Product Overview](#)
- [User Manual & Installation Guides](#)
- [Product Distribution](#)

## Technical Specifications

### Output

Output power capacity	800 VA
Output power capacity	540 Watts
Max Configurable Power	800 VA
Max Configurable Power	540 Watts
Nominal output voltage	230V
Output Connections	(2) IEC 320 C13 (Surge Protection)  (4) IEC 320 C13 (Battery Backup)  (2) IEC Jumpers (Battery Backup)

### Input

Nominal input voltage	230V
Input frequency	47 - 63 Hz
Input Connection Type	IEC-320 C14
Input voltage range for main operations	175 - 295V
Input voltage adjustable range for mains operation	160 - 300V

### Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Battery Modules Shipped with Unit	1

### Options:

- [Interface Connections](#)
- [Replacement Battery Cartridges](#)
- [Services](#)
- [Software](#)

### General Features:

- | Adjustable voltage sensitivity
- | Adjustable voltage-transfer points
- | Audible alarms
- | Automatic restart of loads after UPS shutdown
- | Automatic self-test
- | Battery replacement without tools
- | Battery-protected and surge-only outlets
- | Boost and Trim Automatic Voltage Regulation (AVR)
- | Cold-start capable
- | Dataline Surge Protection
- | Hot-swappable batteries
- | Intelligent battery management
- | LED status indicators
- | Lifetime data recovery warranty
- | Multiple mounting methods
- | Power conditioning
- | Resettable circuit breakers
- | Safety-agency approved
- | Serial Connectivity
- | Transformer-block spaced outlets
- | USB connectivity
- | User-replaceable batteries  
[more details...](#)

**Topology:** Line Interactive

Replacement battery cartridge	RBC32
RBC™ Quantity	1
Typical backup time at half load	17.6 minutes (270 Watts)
Typical backup time at full load	5.3 minutes (540 Watts)
Runtime Chart	<a href="#">Back-UPS RS</a>

## ☐ Communications & Management

Interface port	USB
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## ☐ Surge Protection and Filtering

Surge energy rating	320 Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Dataline protection	RJ-11 Modem/Fax/DSL protection (two wire single line),RJ45 10/100 Base-T Ethernet protection

## ☐ Physical

Maximum height	9.00 inches (229 mm)
Maximum width	4.00 inches (102 mm)
Maximum depth	12.75 inches (324 mm)
Net weight	20.50 lbs. ( 9.32 kg)
Shipping Weight	22.50 lbs. ( 10.23 kg)
Shipping Height	12.00 inches (305 mm)
Shipping Width	9.00 inches (229 mm)
Shipping Depth	17.00 inches (432 mm)
Master Carton Units	2.00
Master Carton Dimensions (Length x Width x Height)	17.6 X 17.3 X 12.5 inches
Master Carton Weight	48.00 lbs.
Color	Beige
SCC Codes	0073130419246 6
Units per Pallet	40.00

## ☐ Environmental

Operating Environment	0 - 40 °C (32 - 104 °F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-5 - 45 °C (23 - 113 °F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Online thermal dissipation	170 BTU/hr

## Conformance

Approvals A-tick,C-tick,CE,GOST,GS Mark,PCBC,VDE

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Standard warranty 2 years repair or replace

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