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Back-UPS RS 1500VA

APC Back-UPS RS, 1500VA/865W, Input 120V/Output 120V, Interface Port USB, Extended runtime model, Rack Height 2 U

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 : **BR1500**

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[User Manual & Installation Guides](#)
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Technical Specifications

Output

Output Power Capacity	865 Watts / 1500 VA
Max Configurable Power	865 Watts / 1500 VA
Nominal Output Voltage	120V
Output Connections	(2) NEMA 5-15R (Surge Protection) 
	(6) NEMA 5-15R (Battery Backup) 

Input

Nominal Input Voltage	120V
Input Frequency	47 - 63 Hz
Input Connections	NEMA 5-15P 
Cord Length	6 feet (1.83 meters)
Input voltage range for main operations	88 - 148V
Input voltage adjustable range for mains operation	78 - 152V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
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Options:

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

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...](#)

Included Battery Modules	1
Typical recharge time	8 hour(s)
Replacement battery cartridge	RBC33
RBC™ Quantity	1
Typical Backup Time at Half Load	12.4 minutes (432.5 Watts)
Typical Backup Time at Full Load	3.7 minutes (865 Watts)
Runtime Chart	Back-UPS RS
Extended Run Options	Back-UPS RS 1500VA

Topology: Line Interactive

 Communications & Management

Interface Port(s)	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	420 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 Base-T Ethernet protection

 Physical

Maximum Height	14.60 inches (371 mm)
Maximum Width	3.40 inches (86 mm)
Maximum depth	13.10 inches (333 mm)
Rack Height	2U
Net Weight	25.00 lbs. (11.36 kg)
Shipping Weight	26.00 lbs. (11.82 kg)
Shipping Height	17.90 inches (455 mm)
Shipping Width	8.00 inches (203 mm)
Shipping Depth	16.40 inches (417 mm)
Color	Beige
SCC Codes	1073130419314 9
Units per Pallet	36.00

 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	180 BTU/hr