

Back-UPS RS

APC BACK-UPS 900VA 120V



APC Back-UPS RS, 540 Watts / 900
VA, Input 120V / Output 120V, 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

Standard Lead Time : Usually in Stock

 [Runtime Chart](#)

BR900

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Technical Specifications

Product Overview

Documentation

Software & Firmware


Options

Compare Models

Output

Output Power Capacity	540 Watts / 900 VA
Max Configurable Power	540 Watts / 900 VA
Nominal Output Voltage	120V
Output Connections	(3) NEMA 5-15R (Surge Protection) (4) NEMA 5-15R (Battery Backup)

Input

Nominal Input Voltage	120V
Input Frequency	47 - 63 Hz
Input Connections	NEMA 5-15P 
Cord Length	1.83 meters
Input voltage range for main operations	88 - 139V
Input voltage adjustable range for mains operation	78 - 152V

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	RBC32
RBC™ Quantity	1
Typical Backup Time at Half Load	17.9 minutes (270 Watts)
Typical Backup Time at Full Load	5.4 minutes (540 Watts)
Runtime Chart	Back-UPS RS

Energy Use/Efficiency



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

[View Enlarged Chart](#)

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	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	229.00 mm
Maximum Width	102.00 mm
Maximum Depth	324.00 mm
Net Weight	9.32 KG
Shipping Weight	10.24 KG
Shipping Height	305.00 mm
Shipping Width	229.00 mm
Shipping Depth	432.00 mm
Master Carton Units	1.00
Color	Beige
SCC Codes	1073130422629 8
Units per Pallet	40.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-5 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	45.00 dBA
Online Thermal Dissipation	170.00 BTU/hr

Conformance

Regulatory Approvals	CSA,FCC Part 15 Class B,FCC Part 68,UL 1449,UL 1778,UL Listed
Standard Warranty	3 years (all other countries)

**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.