

# Back-UPS<sup>®</sup> RS

(500VA - 1500VA)



## High Performance Battery Backup & Protection for Telephone Systems

### Best solution for poor power regions and applications requiring longer runtimes.

The Back-UPS RS offers high performance protection for your business and office computer systems. It provides abundant battery backup power, allowing you to work through medium and extended length power outages. It also safeguards your equipment from damaging surges and spikes that travel along utility, phone and network lines. A distinguishing feature of the Back-UPS RS is automatic voltage regulation (AVR). AVR instantly adjusts both low and high voltages to safe levels, so you can work indefinitely during brownouts and overvoltage situations, saving the battery for power outages when you need it most. Award-winning shutdown software automatically powers down your computer system in the event of an extended power outage. Additional features like audible alarms, LED status indicators, user replaceable battery, push-button circuit breakers and plentiful outlets (including transformer-block spaced outlets) make the Back-UPS RS the perfect unit to protect your business' productivity from the constant threat of power problems and lost data.

### Features & Benefits

#### Protection

Battery-protected and surge-only outlets	Reserves power capacity and run time for connected equipment that require battery back-up while providing surge only protection for less critical equipment
Boost and Trim Automatic Voltage Regulation (AVR)	Gives higher application availability by correcting low and high voltage conditions without using the battery.
Data line surge protection	Provides protection of connected equipment from power surges on the data lines.
Safety-agency approved	Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment. UL, FCC, CE, C-Tick approvals.
Power conditioning	Protects connected loads from surges, spikes, lightning, and other power disturbances.

#### Convenience

Audible alarms	Provides notification of changing utility power and UPS conditions.
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Automatic restart of loads after UPS shutdown	Automatically starts up the connected equipment upon the return of utility power.
Automatic self-test	Periodic battery self-test ensures early detection of a battery that needs to be replaced.
Battery replacement without tools	Allows quick, easy battery replacement.
LED status indicators	Quickly understand unit and power status with visual indicators.
Cold-start capable	Provides temporary battery power when the utility power is out.
Hot-swappable batteries	Ensures clean, uninterrupted power to protected equipment while batteries are being replaced
Resettable circuit breakers	Enables a quick recovery from overload events.
Transformer-block spaced outlets	Protect equipment with input transformer blocks without blocking access to other receptacles.
User-replaceable batteries	Increases availability by allowing a trained user to perform upgrades and replacements of the batteries reducing Mean Time to Repair (MTTR)

<b>Manageability</b>	
Adjustable voltage sensitivity	Provides the ability to adapt the UPS for optimal performance in specific power environments or generator applications.
Adjustable voltage-transfer points	Maximizes useful battery life by widening the input voltage window or tightening the output voltage regulation.
Serial Connectivity	Provides management of the UPS via a serial port.
USB connectivity	Provides management of the UPS via a USB port (not available on all models).
Multiple mounting methods	Allows for standardization on one product for use in different environments.
Intelligent battery management	Micro-processor controlled battery charging and diagnostic testing ensures maximum battery life.