

# SMART-UPS WITH APC SMARTCONNECT

Maintain Business Certainty with Intelligent  
Network Power Protection

APC™ award-winning Smart-UPS™ is the most popular UPS in the world for servers, storage and network power protection. Smart-UPS provides availability and manageability to your network allowing you to focus on business growth instead of business downtime. Trusted to protect critical data and equipment from power problems by supplying clean and reliable network-grade power.

Smart-UPS' patented green mode provides extremely high efficiency at low, medium and high load levels making them ideal for multi-core or virtualised servers that have varying load consumption all while saving utility costs. Managed outlet groups allow segmented load control to power on or off your equipment in series as well as load shedding to preserve battery power for critical connected equipment or reboot a hung device without impacting other equipment.

## Smart UPS Features

Intelligent and efficient network power protection from entry level to scalable runtime. Ideal for servers, point-of-sale, routers, switches, hubs, and other network devices.

### High-Efficiency Green Mode

Optimum efficiency which saves utility & cooling costs

### Network-Grade Power

Provides stable power conditions by filtering noise, automatic voltage regulation (AVR), and surge protection

### Battery Disconnect

Convenient way to disconnect battery for transport

### Emergency Power Off (EPO)

Provides for remote UPS shut-off in the event of a fire or other emergency (2,200 VA and above)

### Alphanumeric LCD Display Intuitive interface

provides detailed and accurate information with ability to configure locally

### Communications Ports

Serial, USB, and SmartSlot™ for accessory cards

### Advanced Battery Management

Temperature compensated charging extends life and advanced

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## Smart UPS Extended Run Features

Extended run models accept external battery packs for long runtime to power critical servers, security, and communication systems through prolonged outages.

### High-Efficiency Green Mode

Optimum efficiency which saves utility & cooling costs

### High-Frequency Design

Reduces size of (or eliminates) bulky transformers making installation even easier

### Low-Voltage Models (2 – 3 KVA)

Configurable output from 100 V – 127 V on low voltage models

### High-Voltage Models (2 – 3 KVA)

Configurable output from 200 V – 240 V on high voltage models

### Pre-Installed Network Management Cards

Models with “NC” suffix have pre-installed AP9631 network cards with environmental monitoring

### Smart External Battery Connector

Accepts external batteries and increases runtime automatically to increase availability

### Switched Outlet Groups

Reboot hung devices, shed noncritical loads to conserve runtime, and sequence start-up/turn off

## APC Smart-UPS Display

Intuitive, easy-to-use LCD interface

### LCD Display Screen

Clear, consistent, and detailed information in your choice of basic or advanced menus

### Power Status

Operating mode, efficiency, load, input /output frequency, battery capacity, runtime and more

### Configuration

Easily configure: language, power quality, alarms, delay and threshold settings

## Test and Diagnostics

Initiate battery and runtime calibration tests

## Control

UPS and outlet group settings

## Logs

See explanation of last 10 transfers and faults

## Quick Status Indicators

Online, on battery, fault, and replace battery LEDs for quick status identification

## Escape, Return and Navigation Buttons

Intuitive navigation to confirm, exit or adjust settings

## Load Energy Metre

Track energy usage in kilo watt hours

## Smart-UPS Management Solutions

### PowerChute Business Edition for Graceful UPS Shutdown

Built-in manageability for your UPS unit. PowerChute Business Edition software provides UPS management, safe system shutdown, and innovative energy reporting capabilities. Energy usage, cost, and CO2 reporting provides a greater understanding of the energy consumed by IT equipment, enabling improved energy efficiency. Advanced analysis features help to identify the causes of potential power-related problems before they occur, ensuring the health of your protected equipment.

#### Features:

- Graceful system shutdown
- Fault notifications
- Risk-assessment reporting
- Scheduled shutdowns
- Energy-usage reporting
- Centralised monitoring
- Recommended actions
- Battery status
- Outlet-aware shutdown
- Event and data logging
- Power-event summary
- Voltage analysis

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## PowerChute Network Shutdown for Machine Prioritisation

PowerChute Network Shutdown Edition software provides UPS management, safe system shutdown, and innovative energy reporting capabilities. Energy usage, cost, and CO2 reporting provides a greater understanding of the energy consumed by IT equipment, enabling improved energy efficiency. Advanced analysis features help to identify the causes of potential power-related problems before they occur, ensuring the health of your protected equipment.

### Features:

Graceful network-based shutdown

- Sequenced server shutdown
- Integration with VMware and Microsoft Hyper-V
- Support for virtual clusters
- Virtual machine migration / shutdown
- IPv6 support
- Virtual machine prioritisation
- Command file integration
- Redundant and parallel UPS support
- Event logging
- HTTPS communications
- Scalable architecture for host of client systems

## APC SmartConnect – The World’s Most Popular UPS Just Got Smarter

Automatically included in select Smart-UPS units, APC SmartConnect is an ingenious connectivity feature that makes the legendary devices even more adaptable and even easier to deploy: APC SmartConnect allows you to view the status of your UPS through a secure web portal. Through this innovative remote monitoring interface, you will receive automatic notifications, firmware updates, and advanced support.

### Features:

No special software or gateway required

- Accessible from any internet connected device
- Compatible with major RMM platforms
- Actionable alerts and lifecycle recommendations
- Enhanced troubleshooting and support
- Simple account login and registration

## UPS Network Management Cards for Remote Management and Control

APC UPS network management cards allow for secure connection and control of an individual APC UPS unit via web browser, command-line interface, or SNMP. The configurable notification features keep you informed of problems as they occur. For protected servers, the included PowerChute Network Shutdown software provides graceful, unattended shutdown in the event of an extended power outage, always keeping business information safe.

### Features:

- Browser accessible: View the user interface with a browser for quick access from anywhere, on a secure network
- Remote device management: Enable management of your UPS by connecting it directly to the network
- Fault notification: Get real-time event notifications, minimising response time to critical physical infrastructure situations – reducing meantime to repair, improving efficiency, and maximising uptime
- Reboot equipment remotely: Eliminates the need to dispatch technicians to remote locations

**For more information, contact your CDW Account Manager today.**

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