



Smart-UPS™ C with APC™ SmartConnect

Efficient, true sine-wave power protection

Reliable and Safe Protection

Protect your entry-level servers, small switches, networking devices, and point-of-sale equipment with the APC Smart-UPS C family of UPS's with APC SmartConnect – the first cloud enabling technology from APC. The Smart-UPS C family provides backup battery power in the event of a power outage, while safeguarding your equipment from harmful power conditions, spikes and surges.

The included service-free cloud monitoring feature, APC SmartConnect, is accessible from any internet connect device, and maximizes the life and performance of your UPS by providing proactive advice and life cycle recommendations so you can remotely monitor your power infrastructure from anywhere in the world.

Life Is On 

APC[®]
by Schneider Electric

Smart-UPS C Features

Application optimized models ideal for entry level servers, point-of-sale (POS) and other small network devices



LCD display

Intuitive interface provides comprehensive status information at a glance

Pure sine-wave output

Simulates the utility when on battery for optimum device compatibility

Advanced battery management

Temperature compensated charging extends life of internal batteries

High efficiency green mode

Save utility costs and reduces heat promoting longer component life

Network grade power conditioning

Automated voltage regulation (AVR), noise filtering and surge protection

APC SmartConnect

First cloud enabled UPS, from APC

Communication ports

USB and serial ports for UPS management

Safety-agency approved

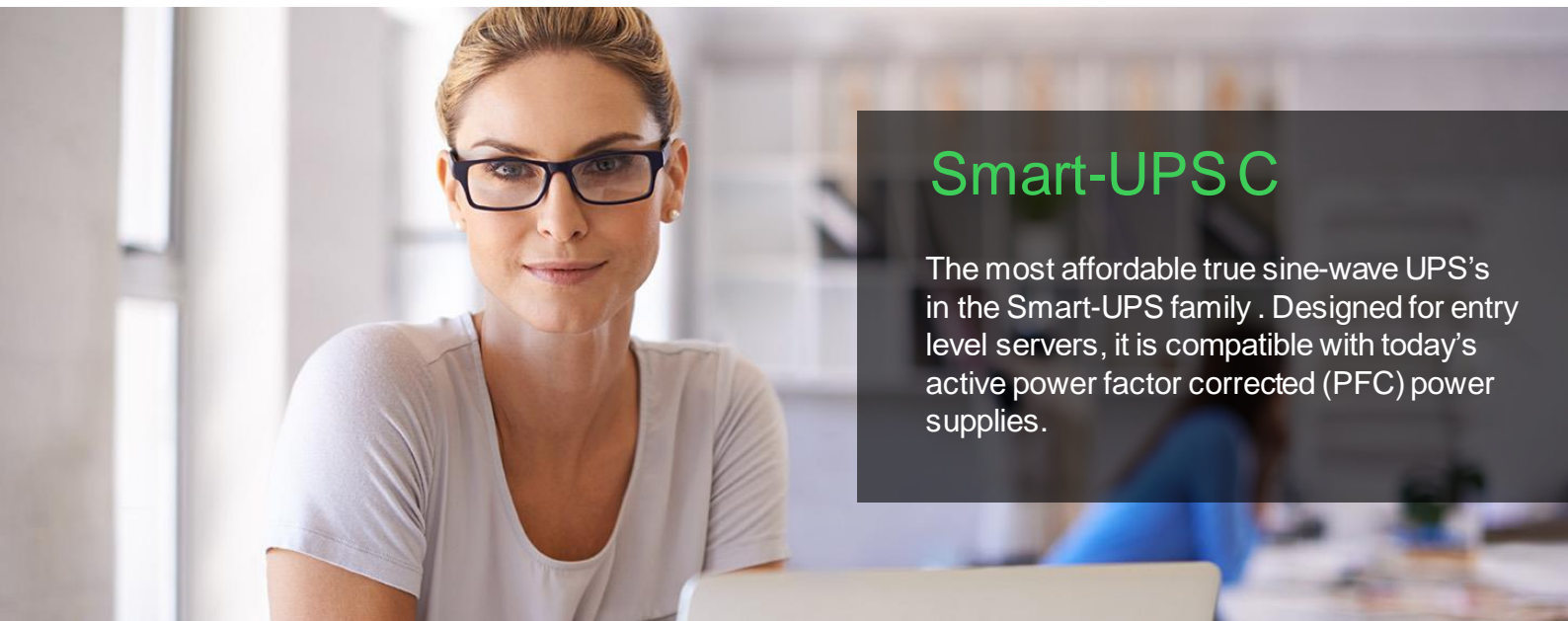
Ensures the product has been tested and approved to national standards

Generous number of outlets

All receptacles are surge and UPS protected

Battery disconnect

Convenient way to disconnect battery for transport (Tower models)



Smart-UPS C

The most affordable true sine-wave UPS's in the Smart-UPS family . Designed for entry level servers, it is compatible with today's active power factor corrected (PFC) power supplies.

APC Smart-UPS C Display

Comprehensive LCD interface for status at a glance



LCD display

Comprehensive status at a glance

Status conditions:

- On line
- On battery
- Green mode
- Load graph
- Battery charge graph
- Audible alarm

Measure:

- Input & output voltage
- Load viewable in watts, VA and percentage
- Output current and frequency
- Event counter
- Estimated on battery runtime

1 On line / On battery

2 On / Off button

3 System fault LED

4 Mute button

5 Display button

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Smart-UPS management solutions

PowerChute Business Edition For graceful UPS shutdown

Built-in manageability for your UPS unit

While you're connected through a serial or USB interface, 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.



PowerChute Business Edition features:

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

PowerChute Network Shutdown For machine prioritization

Reliable, virtualized shutdown of multiple devices

While you're connected through a serial or USB interface, 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.



PowerChute Network Shutdown 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 prioritization
- Command file integration
- Redundant and parallel UPS support
- Event logging
- HTTPS communications
- Scalable architecture for host of client systems

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Smart-UPS management solutions

APC SmartConnect

The world's most popular UPS just got smarter

The first cloud enabled UPS for distributed IT

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.



APC SmartConnect 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

Connect to your network and enjoy direct 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.



Network management card 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, minimizing response time to critical physical infrastructure situations – reducing meantime to repair, improving efficiency, and maximizing uptime
- **Reboot equipment remotely:** Eliminates the need to dispatch technicians to remote locations

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APC Smart-UPS C

Tower Technical Specifications



SMC1000C

SMC1500C

Output

| | | |
|------------------------|----------------|---------------|
| Power Capacity | 600W / 1000VA | 900W / 1440VA |
| Nominal Output Voltage | 120V | |
| Output Frequency | 47-63 Hz | |
| Wave Form Type | Pure Sine Wave | |
| Output Connections | (8) NEMA 5-15R | |

Input

| | | |
|--|------------------------------------|--|
| Nominal Input Voltage | 120V | |
| Input Voltage Range for main operations (Max adjustable range) | 92 – 132 V (85-136V) | |
| Input Frequency | 50 / 60 HZ +/- 3 Hz (auto-sensing) | |
| Input Connection | NEMA 5-15P, 6ft cord | |

Batteries and Runtime

| | | |
|----------------------|--|--------|
| Battery Type | Maintenance-free sealed lead-acid battery with suspended electrolyte | |
| Runtime at Half Load | 14 min | 11 min |
| Runtime at Full Load | 5 min | 4 min |
| Replacement Battery | APCRBC142 | RBC6 |

Communication and Management

| | | |
|----------------------------------|--|--|
| APC SmartConnect Enabled | Yes | |
| Interface Ports | USB and Serial (RJ45) | |
| Control Panel and Audible Alarms | Etched glass LCD display with LED status indicators; alarm on battery, distinctive low battery alarm | |

Surge Protection Filtering

| | | |
|------------------------------|---|--|
| Surge Energy Rating (Joules) | 455 J | |
| Filtering | Full time multi-pole noise filtering 0.3% IEEE surge let-through, zero clamping response time, meets UL1449 | |

Physical

| | | |
|------------------------|----------------------|----------------------|
| Dimensions (H x W x D) | 8.5 x 6.72 x 17.3 in | 8.45 x 6.7 x 17.3 in |
| Net Weight | 38 lbs. | 45 lbs. |

Conformance

| | | |
|-----------------------------|--|--|
| Regulatory | UL 1778, CSA FCC Part 15 Class A, BSMI, NOM | |
| Warranty | 2 years repair or replace for unit and battery | |
| Equipment Protection Policy | \$150,00 lifetime | |

APC Smart-UPS C

Rackmount Technical Specifications



| | SMC1000-2UC | SMC1500-2UC |
|--|---|----------------------|
| Output | | |
| Power Capacity | 600W / 1000VA | 900W / 1440VA |
| Nominal Output Voltage | 120V | |
| Output Frequency | 47-63 Hz | |
| Wave Form Type | Pure Sine Wave | |
| Output Connections | (6) NEMA 5-15R | |
| Input | | |
| Nominal Input Voltage | 120V | |
| Input Voltage Range for main operations (Max adjustable range) | 106 – 130 V (97-136V) | |
| Input Frequency | 50 / 60 HZ +/- 3 Hz (auto-sensing) | |
| Input Connection | NEMA 5-15P, 8ft cord | |
| Batteries and Runtime | | |
| Battery Type | Maintenance-free sealed lead-acid battery with suspended electrolyte | |
| Runtime at Half Load | 14 min | 18 min |
| Runtime at Full Load | 5 min | 6 min |
| Replacement Battery | APCRBC124 | APCRBC132 |
| Communication and Management | | |
| APC SmartConnect Enabled | Yes | |
| Interface Ports | USB and Serial (RJ45) | |
| Control Panel and Audible Alarms | Etched glass LCD display with LED status indicators; alarm on battery, distinctive low battery alarm | |
| Surge Protection Filtering | | |
| Surge Energy Rating (Joules) | 455 J | |
| Filtering | Full time multi-pole noise filtering 0.3% IEEE surge let-through, zero clamping response time, meets UL1449 | |
| Physical | | |
| Dimensions (H x W x D) | 3.5 x 18.9 x 16.0 in | 3.5 x 18.9 x 18.0 in |
| Net Weight | 38 lbs. | 59 lbs. |
| Conformance | | |
| Regulatory | UL 1778, CSA FCC Part 15 Class A, BSMI, NOM | |
| Warranty | 2 years repair or replace for unit and battery | |
| Equipment Protection Policy | \$150,00 lifetime | |