

CONNECTED

Connected Smart-UPS with APC SmartConnect Product Overview for End Users

The First Cloud Enabled UPS For Distributed IT

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A Legacy of
Reliability



Connected
Smart-UPS
Models



Smart-UPS
Management
Solutions



Smart-UPS
Accessories



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Maintain critical operations with certainty

Energy reliability has a name.

From home offices to business enterprises, Smart-UPS™ units support the uninterruptible power needs of your IT and equipment. This time-tested benchmark from APC™ by Schneider Electric™ protects critical data and connections from power risks by supplying clean, reliable, network-grade power.



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The Smart-UPS family

A variety of models for a variety of needs.

There is a Smart-UPS model for nearly every application and budget. Home offices, small businesses, managed service providers, and IT professionals can choose from a range of form factors. From Basic to scalable Performance, Smart-UPS solutions are ideal for servers, point-of-sale equipment, routers, switches, hubs, and more.



Choose yours today

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VISIBILITY

APC

Connected Smart-UPS Models

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SMC: Basic UPS models

IDEAL FOR:

- Small business routers
- Entry-level servers
- Point-of-sale equipment



SMC1500C



SMC1500-2UC



SMC1000C



SMC1000-2UC

→ FEATURES

→ TECH SPECS

SMC: Basic UPS models

IDEAL FOR:

- Small business routers
- Entry-level servers
- Point-of-sale equipment

SMC features:

- Network-grade power conditioning
Filters noise, provides automatic voltage regulation (AVR), and includes surge protection
- Pure Sinewave
A pure form of sinewave designed to emulate utility power will support your device upon battery backup.
- LCD display
Intuitive interface provides key status at a glance
- Battery disconnect
Convenient way to disconnect battery for transport (tower models)
- PowerChute™ Business Edition software
UPS monitoring and control, safe operating system shutdown, and innovative energy-management capabilities via USB (optional serial cable available)
- Intelligent battery management
Extends battery life, optimizes performance, and maximizes reliability through precise temperature-compensated charging and automatic self tests
- High-efficiency green mode
Optimal efficiency that saves utility and cooling costs
- Rack-mount hardware*
Brackets provided to install in both 2- and 4-post racks — additional rails optional

*Rack-mount models only

→ FEATURES

→ TECH SPECS

SMC: Basic UPS models

- IDEAL FOR:**
- Small business routers
 - Entry-level servers
 - Point-of-sale equipment

→ FEATURES

→ TECH SPECS

	SMC1000C	SMC1500C	SMC1000-2UC	SMC1500-2UC
OUTPUT				
Power capacity	600 W / 1,000 VA	900 W / 1,500 VA	600 W / 1,000 VA	900 W / 1,500 VA
Output connections (NEMA®)	(8) NEMA 5-15R		(8) NEMA 5-15R	
INPUT				
Input voltage range for main operations (max adjustable range)	92-132V (85-136V)		92-132V (85-136V)	
Input connection	NEMA 5-15P, 6ft cord		NEMA 5-15P, 6ft cord	
RUNTIME ESTIMATES				
Half Load	:14	:11	:14	:18
Full Load	:05	:04	:05	:06
COMMUNICATIONS AND MANAGEMENT				
Interface ports	USB and serial (RJ45)		USB and serial (RJ45)	
APC SmartConnect feature	Yes (Ethernet)		Yes (Ethernet)	
Control panel and audible alarms	Etched glass LCD display with LED status indicators: alarm on battery, distinctive "low battery" alarm		Etched glass LCD display with LED status indicators: alarm on battery, distinctive "low battery" alarm	
PHYSICAL				
Height (inches)	8.5	8.5	3.5	3.5
Width (inches)	6.7	6.7	18.9	18.9
Depth (inches)	17.3	17.3	16	18
Weight (pounds)	38	45	38	59

SMT: Essential UPS models

IDEAL FOR:

- Various types of tower servers (from Basic to mid-range)
- Storage
- Point-of-sale equipment and network devices



SMT1000C



SMT1000RM2UC



SMT1500C



SMT1500RM2UC

→ FEATURES

→ TECH SPECS

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SMT: Essential UPS models

IDEAL FOR:

- Various types of tower servers (from Basic to mid-range)
- Storage
- Point-of-sale equipment and network devices

SMT features (in addition to Basic SMC features):

- Configurable, multi-lingual LCD display
Provides UPS status and key measures at a glance. Clear and accurate, menu-driven display for easy set-up and customization with or without software installation
- Extended-range automatic voltage regulation
Provides enhanced brownout protection, boosting incoming voltage up to 30% without using battery power
- Switched outlet group
Controlled separately from the UPS for discrete reboot of hung devices, sequenced ON/OFF, and non-critical load shedding
- Advanced battery management
Innovative, dynamic recommended battery replacement date indicator
- SmartSlot™ interface:
Accepts a wide array of accessory cards for advanced management and environmental monitoring
- Rack-mount rails*
All hardware provided to securely install in your IT rack

*Rack-mount models only

→ FEATURES

→ TECH SPECS

SMT: Essential UPS models

IDEAL FOR:

- Various types of tower servers (from entry-level to mid-range)
- Storage
- Point-of-sale equipment and network devices

→ FEATURES

→ TECH SPECS

	SMT750C	SMT1000C	SMT1500C	SMT2200C	SMT3000C
OUTPUT					
Power capacity	500 W / 750 VA	700 W / 1,000 VA	1,000 W / 1,500VA	1,980 W / 2,200 VA	2,700 W / 3,000 VA
Output connections (NEMA)	(6) 5-15R	(8) 5-15R		(8) 5-15R, (2) 5-20R	
Switched outletgroups	-	1			
INPUT					
Input voltage range for main operations (max adjustable range)	82 – 144 (75 – 154V)				
Input connection	5-15P			5-20P	L5-30P
RUNTIME ESTIMATES					
200 W	:22	:45	1:24	2:17	2:29
500 W	:05	:10	:23	:51	:55
700 W	-	:06	:12	:34	:37
1,000 W	-	-	:07	:21	:23
1,400 W	-	-	-	:13	:14
1,600 W	-	-	-	:10	:12
Full load	:05	:06	:07	:07	:06
COMMUNICATION AND MANAGEMENT					
Interface ports	Serial (RJ45), USB, and SmartSlot				
APC SmartConnect feature	Yes (Ethernet)				
PHYSICAL					
Height (inches)	6.2	8.5	8.5	17.0	17.0
Width (inches)	5.4	6.7	6.7	7.7	7.7
Depth (inches)	14.1	17.3	17.3	21.5	21.5
Weight (pounds)	29	42	53	11.2	116

SMT: Essential UPS models

IDEAL FOR:

- Various types of tower servers (from entry-level to mid-range)
- Storage
- Point-of-sale equipment and network devices

→ FEATURES

→ TECH SPECS

	SMT750RM2UC	SMT1000RM2UC	SMT1500RM2UC	SMT2200RM2UC	SMT3000RM2UC
OUTPUT					
Power capacity	500 W / 750 VA	700 W / 1,000 VA	1,000 W / 1,500 VA	1,980 W / 2,200 VA	2,700 W / 3,000 VA
Output connections (NEMA)	(6) 5-15R		(4) 5-15R	(6) 5-15R	(6) 5-15R, (2) 5-20R
Switched outletgroups	1				
INPUT					
Input voltage range for main operations (max adjustable range)	82 – 144 (75 – 154V)				
Input connection	5-15P			5-20P	L5-30P
RUNTIME ESTIMATES					
200 W	:24	1:10	1:32	1:24	1:26
500 W	:05	:17	:26	:35	:38
600 W	-	:12	:19	:28	:31
700 W	-	:09	:14	:24	:26
1,000 W	-	-	:07	:15	:17
1,400 W	-	-	-	:09	:11
1,600 W	-	-	-	:07	:09
Full load	:06	:09	:07	:05	:03
COMMUNICATION AND MANAGEMENT					
Interface ports	Serial (RJ45), USB, and SmartSlot				
APC SmartConnectfeature	Yes (Ethernet)		Yes (Ethernet)		
PHYSICAL					
Height (inches)	3.5	3.5	3.5	3.5	3.5
Width (inches)	17.0	17.0	17.0	19.0	19.0
Depth (inches)	16.0	18.0	18.0	27.0	17.0
Weight (pounds)	38	62	63	93	97





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Connected Smart-UPS Management Solutions

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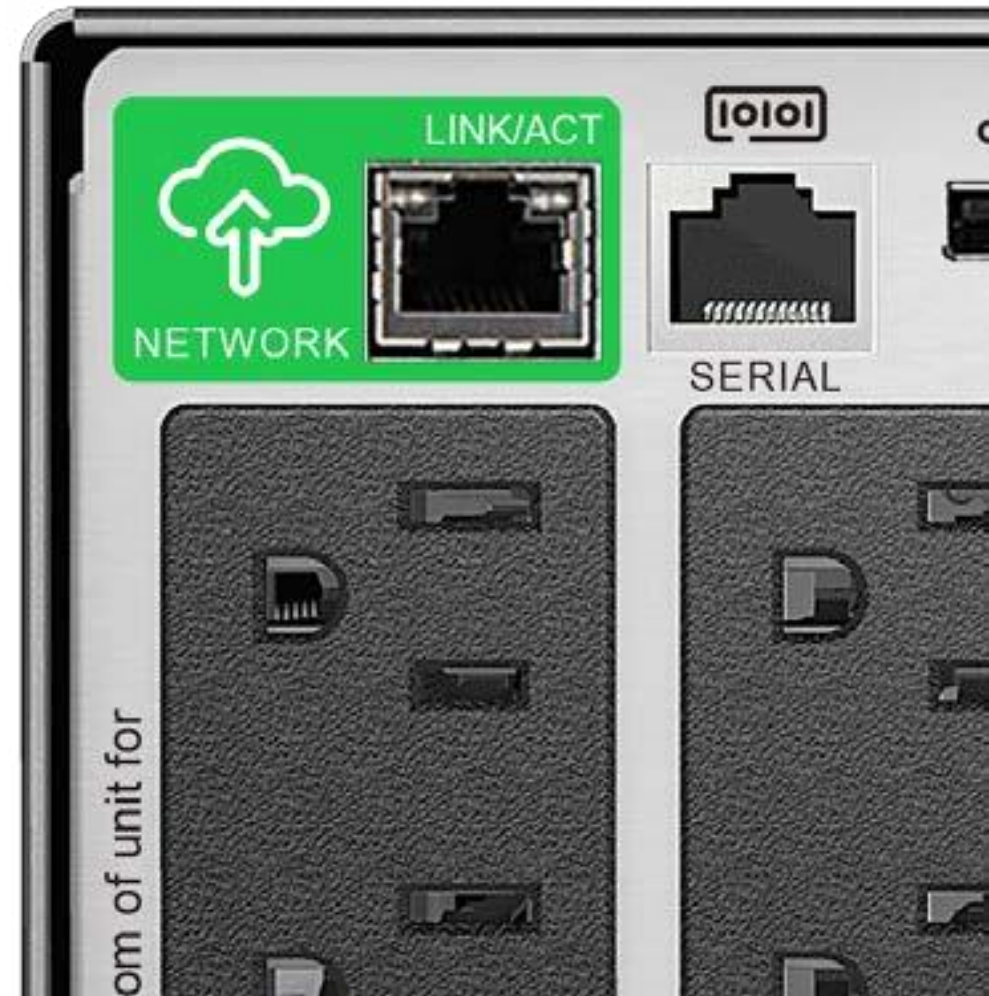
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The world's most popular UPS just got smarter

APC SmartConnect is here: the first cloud-enabled UPS for distributed IT.

Connected Smart-UPS units boast an ingenious networking feature that makes Smart-UPS even more adaptable and even easier to deploy: APC SmartConnect — a feature which allows you to view the status of your UPS through a secure web portal. Through this innovative remote monitoring interface, you'll receive automatic notifications, firmware updates, and advanced support. APC SmartConnect's easy-to-use network connectivity provides added value — and more important — added peace of mind.

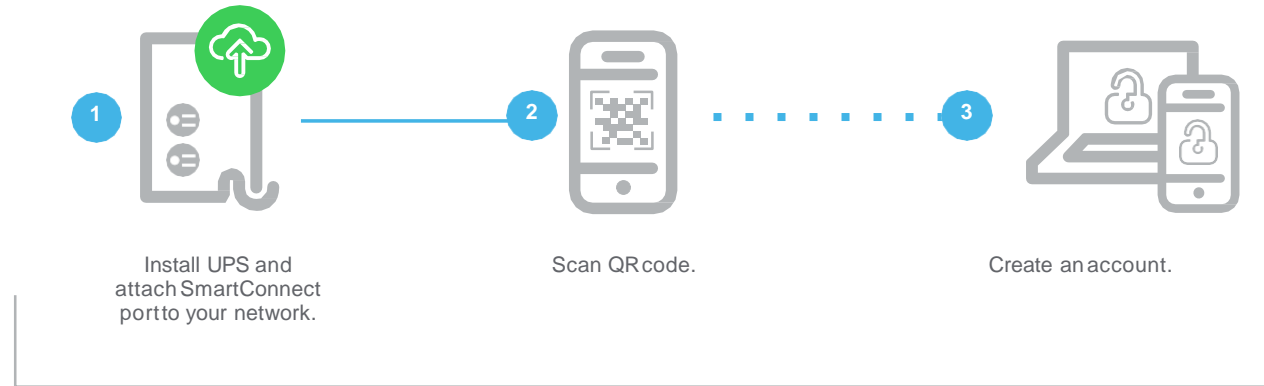


APC SmartConnect: your availability expert

WE KNOW
YOU'RE BUSY.

APC SmartConnect
is a simple and
efficient UPS
monitoring solution
that lets you focus
on your business.

EASY 3-STEP SET-UP



FEATURES



Power status and UPS data,
anytime/anywhere



Automatic notifications



Access to advice
and support



Peace of mind







APC SmartConnect: benefits

With APC SmartConnect, you'll benefit from:

- Advice from the experts
APC SmartConnect routinely provides proactive UPS life cycle recommendations, helping maximize the life span of your UPS, giving you the most for your investment.
- A future-wise time-saver
Through simplified firmware updates, APC SmartConnect ensures your home or business UPS is equipped with the latest technologies, saving you time and adding yet more power security.
- Accessibility
The APC SmartConnect web portal is accessible from any internet-connected device. You'll be able to check on your IT equipment on site or on the go.
- Enabled as a standard
APC SmartConnect will be automatically included with Connected Smart-UPS models; making it the perfect solution for price-conscious professionals in need of power security.
- Another innovation from the industry leader
APC SmartConnect is the only cloud enabled UPS feature of its kind on the market, delivered by the pioneers of uninterruptible power: APC by Schneider Electric, bringing you certainty in a connected world.

APC SmartConnect: saving your resources

It's a time-saving, resource-saving innovation that makes our APC Smart-UPS models more adaptable, and easier to deploy, maintain, and manage so you can focus on your business.

SECURE <small>data encryption, user authentication, cybersecurity, and legal compliance</small>					
					
ECONOMICAL	SIMPLE SET-UP and USE	ACCESSIBLE and CONVENIENT	INTEGRATED	AUTOMATED	ADVANCED SUPPORT
<ul style="list-style-type: none"> • Included on new models • No special software required • No gateway required 	<ul style="list-style-type: none"> • Plug-and-play • Minimal data for registration • Simple account log-in • Multiple device registration methods • Ability to un-pair 	<ul style="list-style-type: none"> • Easy-to-remember URL • Access from any internet device • Web portal with comprehensive UPS data • Tailored content based on the devices you have 	<ul style="list-style-type: none"> • Comprehensive UPS data • Integrated alarming 	<ul style="list-style-type: none"> • Clear notifications • Actionable “active” notifications • Informational “passive” notifications 	<ul style="list-style-type: none"> • Data in CRM — so we know who you are when you call • Support access to data for troubleshooting • Life cycle offer identifications for simple ordering

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



[Learn more](#)

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UPS Network Management Cards

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.

[Find out more](#)



Features and benefits

- 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.

PowerChute Network Shutdown

Provides graceful network-based shutdown of physical and virtual IT architectures

PowerChute Network Shutdown works in conjunction with the APC UPS Network Management Card to protect your physical and virtual IT environments from threats to IT availability. Network-based, graceful, unattended shutdown of your physical servers and virtual machines protects data integrity and reduces system downtime when power risks occur. This solution is easily configurable via browser interface, and it supports single, redundant, and parallel UPS configurations.



[Learn more](#)

→ NETWORK MANAGEMENT CARDS

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
- Virtual machine prioritization
- Command file integration
- Redundant and parallel UPS support
- Event logging
- HTTPS communications
- IPv6 support
- Scalable architecture for a host of client systems



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Connected Smart-UPS Accessories

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Product services and accessories

From additional power to smart management.

APC by Schneider Electric provides the highest-quality services and solutions by trained and trusted professionals. Our world-class services offer a smart way to build, operate, and maintain your critical applications ensuring the right people are in the right place, at the right time.

Service bypass panels

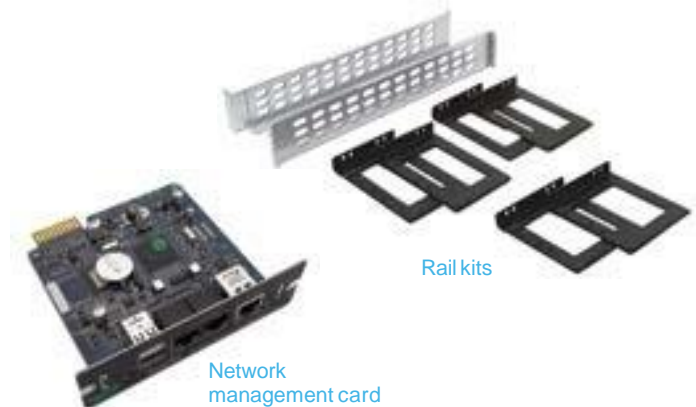
- SBP1500RMI: APC service bypass PDU, 120 V; 15 AMP W / (8) NEMA 5-15R
- SBP3000RMI: APC Service bypass PDU, 120 V; 30 AMP W / (4) NEMA 5-20R and (1) L5-30R
- SBP3000: APC Service bypass panel, 100 – 240 V; 30 A; BBM; hard-wire input/output
- SBP3000RMHW: APC service bypass panel, 100 – 240 V; 30 A; BBM; hard-wire input/output

Management cards

- AP9630: UPS network management card
- AP9631: UPS network management card with environmental monitoring
- AP9620: Legacy communications SmartSlot card

Additional accessories

- AP9625: APC Smart-UPS two-post rail kit



Connected Smart-UPS with APC SmartConnect

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