







# Maintain critical operations with certainty

#### Energy reliability has a name.

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





# The Smart-UPS family

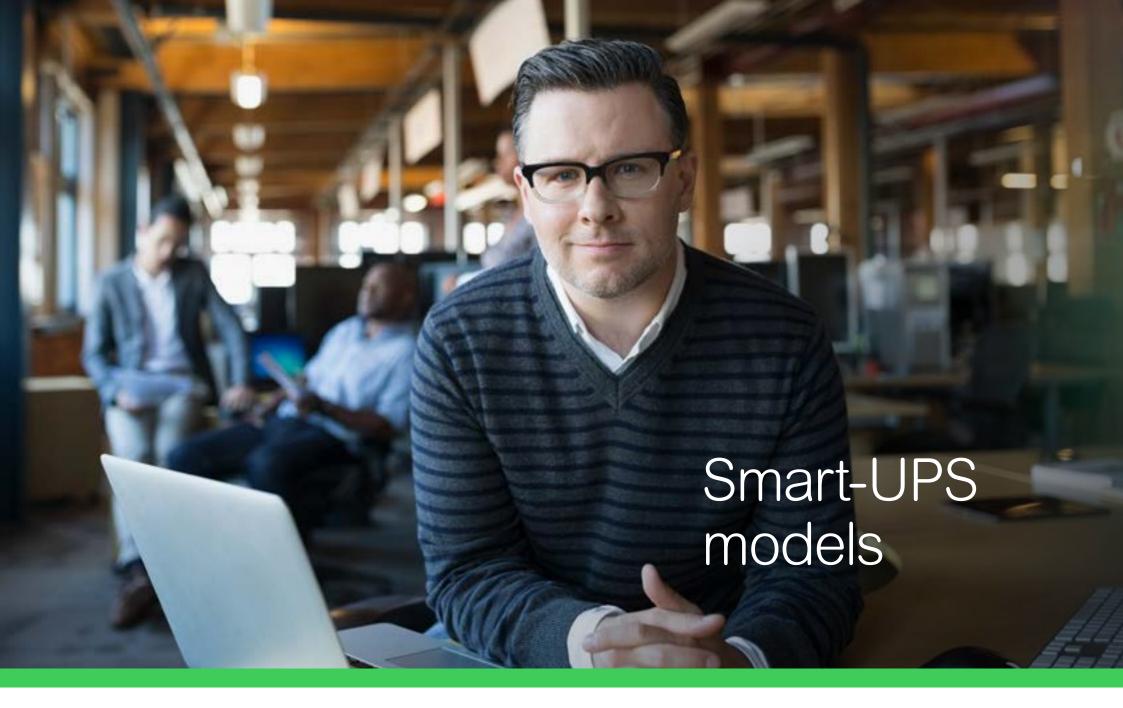
#### A variety of models for a variety of needs.

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 entry-level to scalable runtime, Smart-UPS solutions are ideal for servers, point-of-sale equipment, routers, switches, hubs, and more.













# SMC: entry-level UPS models

#### **IDEAL FOR:**

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









SMC1000-2UC



#### SMC: entry-level 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
- Sine-wave output on battery
   Compatibility with a broad range of IT power supplies whether online or on battery
- LCD display
   Intuitive interface provides key status at a glance
- Battery disconnect
   Convenient way to disconnect battery for transport (tower models)
- PowerChute<sup>™</sup> 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

### SMC: entry-level UPS models

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

	SMC1000C	SMC1500C	SMC1000C-2UC	SMC1500C-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) 5	-15R	(6) 5	-15R	
INPUT					
Input voltage range for main operations (max adjustable range)	93 – 130 V	(85 – 136 V)	93 – 130 V (85 – 136 V)		
Input connection	5-	15P	5-1	5P	
RUNTIME ESTIMATES					
200 W	:26	:36	:26	:48	
300 W	:16	:23	:16	:31	
500 W	:08	:12	:08	:16	
700 W	_	:07	-	:10	
Full load	:06 :05		:06	:07	
COMMUNICATIONS AND MANAGEMEN	Т				
Interface ports	USB and s	erial (RJ45)	USB and se	erial (RJ45)	
APC SmartConnect feature	Yes (Et	hernet)	Yes (Etl	nernet)	
Control panel and audible alarms	Etched glass LCD display alarm on battery, distinc	with LED status indicators: ctive "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	17	17	
Depth (inches)	17.3	17.3	16	18	
Weight (pounds)	38	45	45	62	

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





SMT1000RM2UC







#### **IDEAL FOR:**

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

#### SMT features (in addition to entry-level 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<sup>™</sup> 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

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

	SMT750C	SMT1000C	SMT1500C	SMT2200	SMT3000
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	(8) 5	-15R	(8) 5-15R	(2) 5-20R
Switched outlet groups	-			1	
INPUT					
Input voltage range for main operations (max adjustable range)		82 – 14	44 V (adjustable to 75 –	154 V)	
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		Seria	l (RJ45), USB, and Sma	rtSlot	
APC SmartConnect feature			Yes (Ethernet)		
PHYSICAL					
Height (inches)	6.2	8.5	8.5	17	17
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	112	116

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

	SMT750RM2UC	SMT1000RM2UC	SMT1500RM1U	SMT1500RM2UC	SMT2200RM2U	SMT3000RM2U
OUTPUT						
Power capacity	500 W / 750 VA	700 W / 1,000 VA	1,000 W / 1,500 VA	1,000 W / 1,500 VA	1,980 W / 2,200 VA	2,700 W / 3,000 VA
Output connections (NEMA)	(6) 5	5-15R	(4) 5-15R	(6) 5-15R	(6) 5-15R,	(2) 5-20R
Switched outlet groups				1		
INPUT						
Input voltage range for main operations (max adjustable range)			82 – 144 V (adju	stable to 75 – 154 V)		
Input connection		5	-15P		5-20P	L5-30P
RUNTIME ESTIMATES						
200 W	:24	1:10	:55	1:32	1:24	1:26
500 W	:05	:17	:17	:26	:35	:38
600 W	-	:12	:13	:19	:28	:31
700 W	-	:09	:10	:14	:24	:26
1,000 W	-	-	:05	:07	:15	:17
1,400 W	-	-	-	-	:09	:11
1,600 W	-	-	-	-	:07	:09
Full load	:06	:09	:05	:07	:05	:03
COMMUNICATION AND MANAGEME	NT					
Interface ports			Serial (RJ45), L	JSB, and SmartSlot		
APC SmartConnect feature	Yes (Ef	thernet)	No	Yes (Ethernet)		
PHYSICAL						
Height (inches)	3.5	3.5	1.75	3.5	3.5	3.5
Width (inches)	17	17	17	17	19	19
Depth (inches)	16	18	26	18	27	27
Weight (pounds)	38	62	53	63	93	97

# SMT: Standard-level UPS models with network management cards

- Enterprise applications
- Centralized network management

	SMT750RM2UNC	SMT1500RM2UNC	SMT2200RM2UNC	SMT3000RM2UNC
OUTPUT		'	'	
Power capacity	500 W / 750 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	(6) 5-15R	(6) 5-15R	, (2) 5-20R
Switched outlet groups			1	
INPUT				
Input voltage range for main operations (max adjustable range)		82 – 144 V (adjust	able to 75 – 154 V)	
Input connection	5-1	15P	5-20P	L5-30P
RUNTIME ESTIMATES				
200 W	:24	1:32	1:24	1:26
500 W	:05	:26	:35	:38
600 W	-	:19	:28	:31
700 W	-	:14	:24	:26
1,000 W	-	:07	:15	:17
1,400 W	-	-	:09	;11
1,600 W	-	-	:07	:09
Full Load	:06	:07	:05	:03
COMMUNICATION AND MANAGEMENT				
Interface ports	NC version	Serial (RJ45), USB, and SmartSlot ions are delivered with network management card AP9631 preinstalled		
PHYSICAL				
Height (inches)	3.5	3.5	3.5	3.5
Width (inches)	17	17	19	19
Depth (inches)	16	18	27	27
Weight (pounds)	38	63	93	97

## SMX: extended-run UPS models

- Convertible extended run models for critical servers and voice/data switches
- Expanded power needs via additional battery pack option











#### SMX: extended-run UPS models

#### **IDEAL FOR:**

- Convertible extended run models for critical servers and voice/data switches
- Expanded power needs via additional battery pack option

#### SMX features (in addition to entry-level SMC features):

- Slim 2U rack/tower and 4U short-depth convertible forms
  - Display rotates easily for use in or out of a rack
- 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
- Models available with pre-installed network 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
   Enables you to reboot hung devices, shed non-critical loads to conserve runtime, and sequence start-up/turn off

#### SMX: extended-run UPS models

- Convertible extended run models for critical servers and voice/data switches
- Expanded power needs via additional battery pack option

	SMX750	SMX1000	SMX1500RM2U	SMX2000RMLV2U	SMX2200RMLV2U	SMX3000RMLV2U	
OUTPUT							
Power capacity	600 W / 750 VA	800 W / 1,000 VA	1,200 W / 1,500 VA	1,800 W / 2,000 VA	1,980 W / 2,200 VA	2,700 W / 3,000 VA	
Nominal output voltage		120 V		120 V	(user selectable 100 –	127 V)	
Output connections (NEMA)		(8) 5-15R			(6) 5-15R (2) 5-20R	(3) 5-15R (3) 5-20R (1)L5-30R	
Switched outlet groups	1	2		;	3		
INPUT							
Input voltage range for main operations (max adjustable range)	82 – 14	44 V (adjustable to 7	75 – 154 V)		70 – 153 V		
Input connection		5-15P		5-20P L5-30P			
BATTERIES AND RUNTIME							
External battery pack (XBP)		SMX48RMBP2L	J		SMX120RMBP2U		
Typical backup time at varying load conditions, and with external battery packs		Please refer to www.apc.com for runtime charts					
COMMUNICATION AND MANAGEN	MENT						
Interface ports			Serial (RJ45	), USB, and SmartSlot			
APC SmartConnect feature		No					
PHYSICAL							
Height (inches)	3.5						
Width (inches)	17						
Depth (inches)	19			26.3			
Weight (pounds)	49	50	55	85			

# SMX: extended-run UPS models with network management cards

- Convertible extended run models for critical servers and voice/data switches
- Expanded power needs via additional battery pack option

	SMX750NC	SMX1500RM2UNC	SMX2000RMLV2UNC	SMX3000RMLV2UNC	
OUTPUT					
Power capacity	600 W / 750 VA	1,200 W / 1,500 VA	1,800 W / 2,000 VA	2,700 W / 3,000 VA	
Nominal output voltage	12	0 V	120 V (user selec	table 100 – 127 V)	
Output connections (NEMA)	(8) 5-15R		(3) 5-15R (3) 5-20R (1) L5-20R	(3) 5-15R (3) 5-20R (1) L5-30R	
Switched outlet groups	1		3		
INPUT					
Input voltage range for main operations (max adjustable range)	82 – 144 V (adjustable to 75 – 154 V) 70 – 153 V				
Input connection	5-1	15P	5-20P	L5-30P	
BATTERIES AND RUNTIME					
External battery pack (XBP)	SMX48F	RMBP2U	SMX120	RMBP2U	
Typical backup time at varying load conditions, and with external battery packs		Please refer to www.apo	c.com for runtime charts		
COMMUNICATION AND MANAGEMENT					
Interface ports	Serial (RJ45), USB, and SmartSlot  NC versions are delivered with network management card AP9631 preinstalled				
PHYSICAL					
Height (inches)	3.5				
Width (inches)	17				
Depth (inches)	19 26.3			5.3	
Weight (pounds)	49 55 85			5	

# SMX SHORT-DEPTH: extended-run UPS models

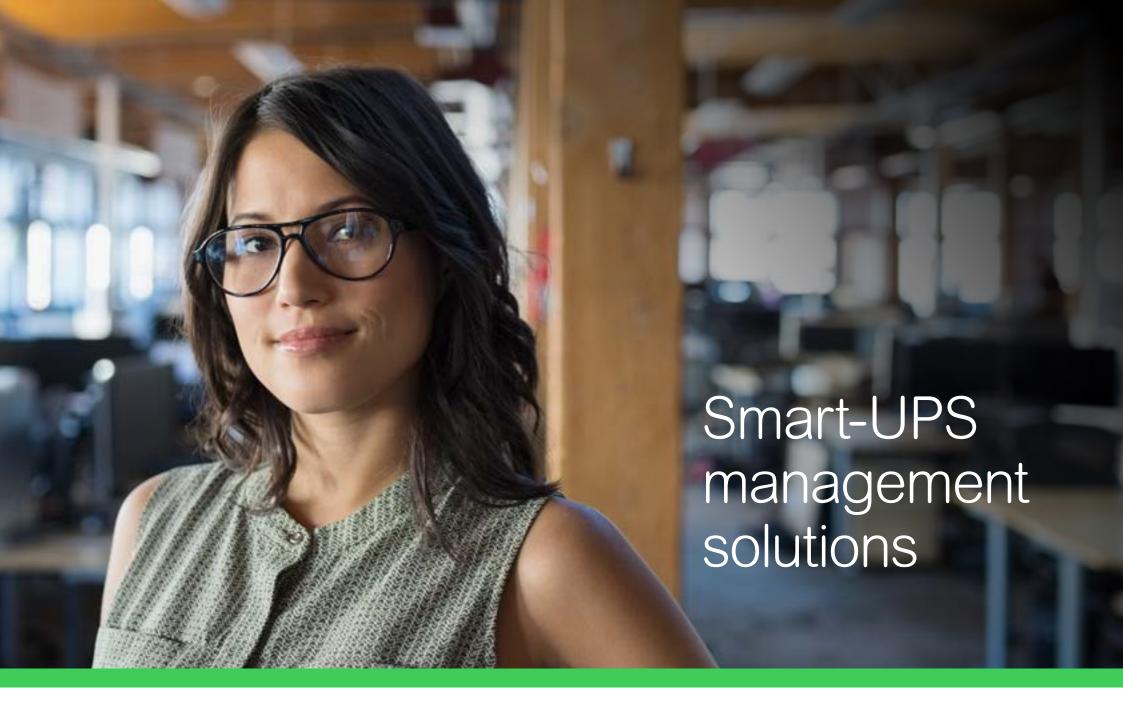
- Convertible extended run models for critical servers and voice/data switches
- Expanded power needs via additional battery pack option

	SMX2000LV	SMX3000LV	SMX3000HVT		
OUTPUT					
Power capacity	1,800 W / 2,000 VA	2,700 W / 3,000 VA	2,700 W / 3,000 VA		
Nominal output voltage	120 (user selectabl	208 V (configurable to 220, 230, or 240 V nominal)			
Output connections (NEMA)	(6) 5-15R (3) 5-20R (1) L5-20R	(6) 5-15R (3) 5-20R (1) L5-20R	(2) L6-20R (4) IEC® 320 C13 (2) IEC 320 C19		
Switched outlet groups		3			
INPUT					
Nominal input voltage	120 V (user select	able 100 – 127 V)	208 V		
Input voltage range for main operations (max adjustable range)	70 – 153 V				
Input connection	5-20P	L5-30P	IEC 320 C20		
BATTERIES AND RUNTIME					
External battery pack (XBP)		SMX120BP			
Typical backup time at varying load conditions, and with external battery packs	Plea	ase refer to apc.com for runtime cha	arts		
COMMUNICATION AND MANAGEMENT					
Interface ports	NC versions are delive	Serial (RJ45), USB, and SmartSlot red with network management car	d AP9631 preinstalled		
APC SmartConnect feature	No				
PHYSICAL					
Height (inches)	17				
Width (inches)	7				
Depth (inches)	19				
Weight (pounds)	85				

# SMX SHORT-DEPTH: extended-run UPS models with network management cards

- Convertible extended run models for critical servers and voice/data switches
- Expanded power needs via additional battery pack option

	SMX2000LVNC	SMX3000LVNC			
OUTPUT					
Power capacity	1,800 W / 2,000 VA	2,700 W / 3,000 VA			
Nominal output voltage	120 V (user selectable 100 – 127 V)				
Output connections (NEMA)	(6) 5-15R (3) 5-20R (1) L5-20R	(6) 5-15R (3) 5-20R (1) L5-20R			
Switched outlet groups	3	3			
INPUT					
Nominal input voltage	120 V (user select	able 100 – 127 V)			
Input voltage range for main operations (max adjustable range)	70 – 153 V				
Input connection	5-20P	L5-30P			
BATTERIES AND RUNTIME					
External battery pack (XBP)	SMX1	20BP			
Typical backup time at varying load conditions, and with external battery packs	Please refer to apc.co	om for runtime charts			
COMMUNICATION AND MANAGEMENT					
Interface ports	Serial (RJ45), US NC versions are delivered with network	B, and SmartSlot management card AP9631 preinstalled			
PHYSICAL					
Height (inches)	17				
Width (inches)	7				
Depth (inches)	19				
Weight (pounds)	85				







# 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 CO<sub>2</sub> 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 servers.

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.



#### 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

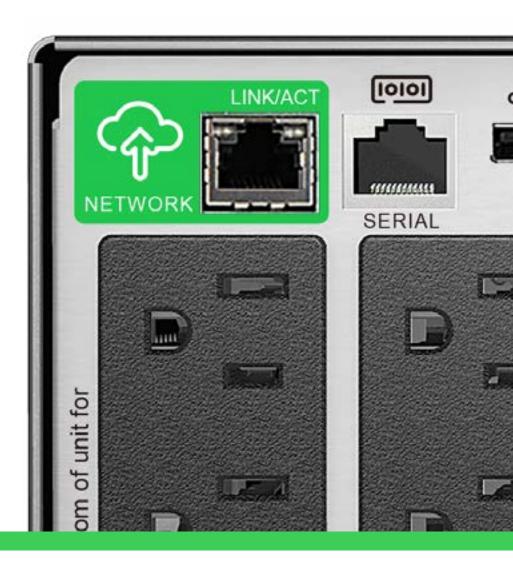




# The world's most popular UPS just got smarter

APC SmartConnect is here: the first cloud-connected UPS, from APC.

Select Smart-UPS units boast an ingenious networking feature that makes the legendary devices 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 management 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.

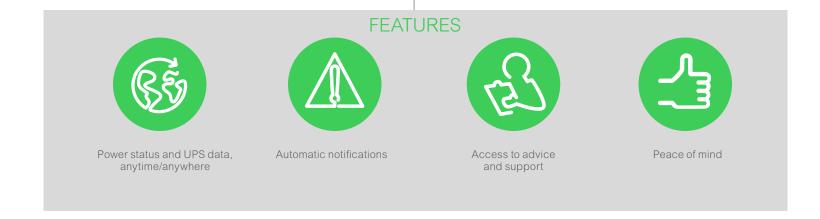


Install UPS and attach SmartConnect port to your network.

Scan QR code.

**EASY 3-STEP SET-UP** 

Create an account.







### APC SmartConnect: offers and interfaces





- Select Smart-UPS and Smart-UPS online models:
  - Embedded APC SmartConnect port
- APC SmartConnect web portal:
  - Access to UPSs from any connected device
  - Automatic, actionable notifications are centralized and easy-to-configure
- APC SmartConnect RMM plug-in
  - Integrated support for most popular RMM tools



### 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, free of charge, on select 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 legendary Smart-UPS models more adaptable, and easier to deploy, maintain, and manage so you can focus on your business.

ලී seci	SECURE data encryption, user authentication, cybersecurity, and legal compliance						
ECONOMICAL  • Included on new models  • No special software required  • No gateway required	SIMPLE SET-UP and USE  Plug-and-play Minimal data for registration Simple account log-in Multiple device registration methods Ability to un-pair	ACCESSIBLE and CONVENIENT  • Easy-to-remember URL  • Access from any internet device  • Web portal with comprehensive UPS data  • Tailored content based on the devices you have	INTEGRATED  • Comprehensive UPS data • Integrated alarming	AUTOMATED  • Clear notifications • Actionable "active" notifications • Informational "passive" notifications	ADVANCED SUPPORT  • 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		





# 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.



#### 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.









### 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.

#### Management cards

- AP9613: UPS network management card
- AP9624: UPS network management card with environmental monitoring
- AP9620: Legacy communications SmartSlot card

#### Battery packs

- SMX48RMBP2U: APC Smart-UPS 48 V
- External battery pack rack/tower
- SMX120RMBP2U: APC Smart-UPS 120 V
- External battery pack rack/tower

#### Additional accessories

- AP9625: APC Smart-UPS two-post rail kit
- SMX039-2: APC Smart-UPS 48 V
- Battery extension cable
- SMX040: APC Smart-UPS 120 V
- Battery extension cable

#### Service bypass panels

- SBP1500RM: APC service bypass PDU,
   120 V; 15 AMP W / (8) NEMA 5-15R
- SBP3000RM: 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







### Smart-UPS: legendary uninterruptible power

#### **Schneider Electric**

132 Fairgrounds Road West Kingston, RI 02892 Phone: 401-789-5735

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