



APC[™]

SMX1000CNC



EcoStruxure[™] Ready Smart-UPS

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Life Is  | **Schneider**
Electric

Smart-UPS Line Interactive model for all your power needs

SMX1000CNC Smart UPS features out-of-box connectivity via SmartConnect that provides UPS cloud monitoring with customized notifications and firmware updates. This model comes with the latest generation Pre-installed Network Management Card 3 and prepares your business against prolonged outages.

Improved Energy Efficiency

Save money on utility and cooling costs while reducing your business's carbon footprint. SMX1000CNC model meets the ENERGY STAR V2.0 requirements.

Energy Efficiency

	SMX1000CNC
50% Load	98.82%
75% Load	98.95%
100% Load	98.93%



Extended Runtime

Achieve extended runtime* through scalable battery packs to power critical servers, security, and communication systems supporting your business operations through prolonged outages..

Runtime

	SMX1000CNC
Half	21 mins
Full	8 mins
With 1 external battery pack @ full load	43 mins
With 5 external battery packs @ full load	3 hr 23 mins



* Runtime varies according to devices, usage and power settings.

SMX1000CNC Features

Premium features monitoring flexibility

The model boasts multiple features for reliable connectivity and ease of use. SMX1000CNC comes with built-in secure cloud monitoring with the APC SmartConnect Ethernet Port and pre-installed Network Management Card, enabling you to remotely monitor and manage your IT infrastructure via a secure, cloud-based software.



*SMX1000CNC

1. Pre-installed Network Management Card
2. Universal I/O port
3. Ethernet port
4. USB port for PowerChute Business Edition software recognition
5. SmartConnect Ethernet Port
6. Extended runtime, add up to 5 external battery packs
7. Auto recognition of external batteries
8. Two switched outlet groups
9. Emergency power off connector

Extended-range automatic voltage regulation

Enhanced brownout protection, boosting incoming voltage up to 30% without using battery power.

Battery management

Innovative, dynamic recommended battery replacement date indicator

Configurable, multi-lingual LCD display

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

Switched outlet group

Controlled separately from the UPS for discrete reboot of hung devices, sequenced ON/OFF, and non-critical load shedding

Flexible rack/tower convertible

Hardware provided to securely install the model in your IT rack

SmartConnect Ethernet Port

Better visibility, more uptime and greater flexibility for your power infrastructure through a cloud enabled feature.

Out-of-box cloud-based remote power monitoring



UPS firmware upgrades



Remote diagnostics

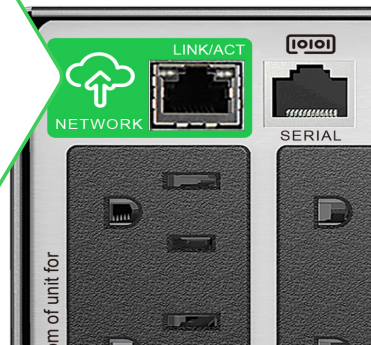


Proactive email notifications



Recommended actions

SmartConnect Ethernet Port



Select features may be subject to tier-based licensing.
Terms on the Smart-UPS Web Portal.

Application

Designed for enterprise IT professionals and network administrators.

Ideal power protection for :



Servers



Point-of-sale



Routers



Switches



Hubs

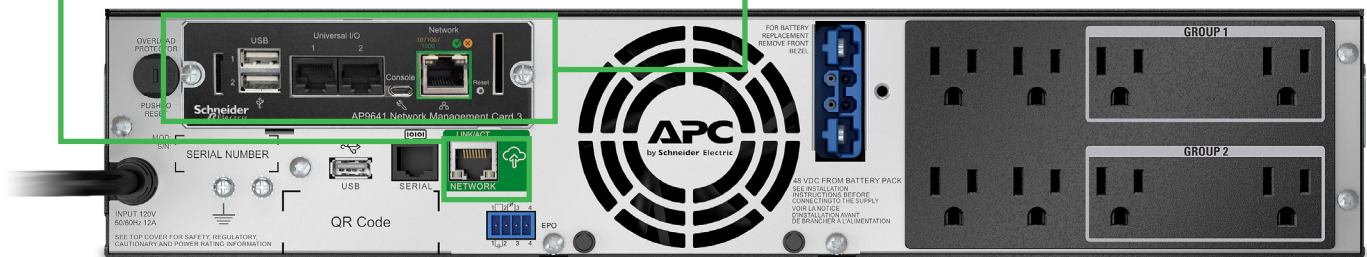
Smart-UPS management solutions

EcoStruxure Ready Built-in Cloud monitoring

Connect to either the Smart-UPS Portal or to EcoStruxure IT via the SmartConnect Ethernet Port

UPS Network Management Card Connect directly to your network

A UPS Network Management Card allows for secure remote monitoring and control of the UPS



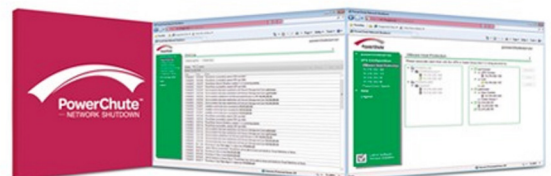
*SMX1000CNC



PowerChute Business Edition

Built-in manageability for your UPS

Graceful unattended shutdown of servers and workstations using serial or USB cables helps prevent data corruption and costly equipment damage..



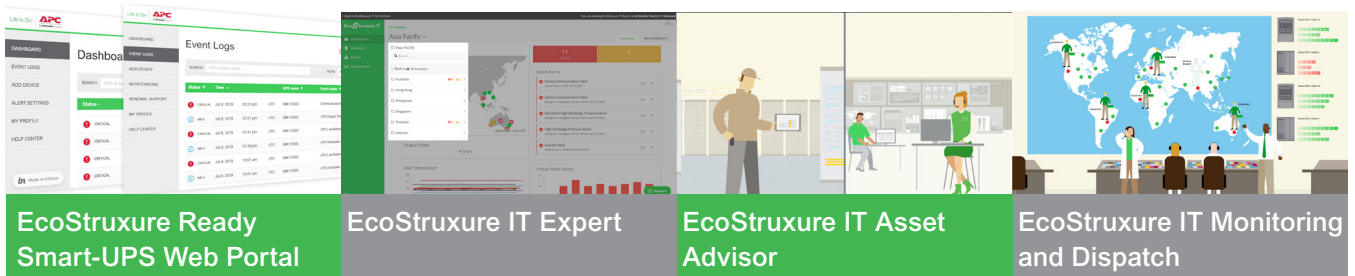
PowerChute Network Shutdown

Reliable network-based shutdown of multiple servers

Works in conjunction with the Network Management Card to provide graceful, unattended shutdown of critical IT equipment ranging from physical servers and virtual machines to HCI Clusters.

How to get started

A selection of options, to suit your unique needs



The do-it-yourself power monitoring

Secure web portal, to provide visibility on UPS operation and health status. Event notifications to help the user make proactive decisions and maximize uptime.

Ideal for small and medium businesses, who prefer to self-manage. Remote UPS monitoring is free when the device is under warranty.

The do-it-yourself advanced monitoring

We empower you to monitor and service customers on your own or provide EcoStruxure IT Expert to your customers who prefer a self-managed option.

Ideal for distributed IT sites and businesses with mixed IT environments.

We advise, you maintain

We provide the monitoring services, and you manage the maintenance.

This option appeals most to partners who want to use their own on-site service.

We monitor and service

We provide the monitoring and maintenance services on your behalf.

Ideal for IT solution providers who wish to add service without additional cost to their business model.

Connect to EcoStruxure IT with one of three options



EcoStruxure Ready Smart-UPS Web Portal via Port

1. Install the UPS unit
2. Scan the QR code
3. Register the UPS to the Web Portal



EcoStruxure IT Software & Services via the Port

1. Install the UPS unit
2. Login into EcoStruxure IT App
3. Scan the QR code
4. Register the UPS with EcoStruxure IT Expert



EcoStruxure IT Software & Services via the Network Management Card

1. Register to EcoStruxure IT
2. Download the EcoStruxure IT Gateway
3. Discover your devices

Smart-UPS accessories

UPS management accessories

- AP9641: UPS network management card with environmental monitoring
- AP9834: APC USB Wi-Fi Device for wireless communication [compatible with AP9641 & AP9643 pre-installed or embedded]



AP9641



AP9834

Rail Kit options

- SU032A
- AP9625



AP9625

Service bypass panels

- SBP1500RM

External battery packs

- SMX48RMBP2U



SMX48RMBP2U

Replacement battery cartridges

- APCRBC116

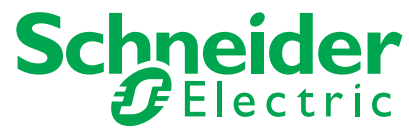


APCRBC116

Specifications for SMX1000CNC

SMX1000CNC	
Topology	Smart-UPS Line Interactive
Output	
Output power capacity	900 Watts / 1000 VA
Nominal output voltage	120 Vac +/- (2% + 1.3V)
Frequency On-Line	47-63 +/-0.3Hz
Waveform type	Sine Wave
Output connections switchable	2 groups of 2 x NEMA 5-15R
Output connections non-switchable	4 x NEMA 5-15R
Efficiency at full load	>98%
Input	
Nominal input voltage	120 Vac
Input frequency	50/60Hz
Input connections	NEMA 5-15P
Default Input voltage range for Utility operation	82V~144V
Batteries and runtime	
Battery type	Valve Regulated Lead Acid (VRLA)
Runtime (Full load/ Half load)	8 mins / 21 mins
Replacement Battery	APCRBC116
Communications and management	
Interface port(s)	USB Type A, Serial (RJ45), SmartSlot
SmartConnect ethernet port	Yes
Network Management Card	Pre-installed AP9641
Control panel	LCD (multi-lingual)
Emergency Power Off (EPO)	Yes
Software compatibility	PCBE 10.0 and later
Physical	
Form factor	Rack/Tower
Net HxWxD, Inches	3.4x17x18
Rack height	2U
Net weight	55.7 lbs
Shipping weight	68.17 lbs
Shipping HxWxD, Inches	9.3 x 23.2 x 24
Environmental	
Operating environment	0 – 40 °C
Operating relative humidity	0 – 95% non condensing
Operating elevation	0-3000 meters
Storage temperature	-15 – 45 °C
Storage relative humidity	0 – 95%, non-condensing
Storage elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	< 50 dBA at one meter
Conformance	
Safety approvals	UL1778 5th, CSA C22.2 107.3, DOE ENERGY STAR V2.0
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

Life Is On



Learn more today!

[apc.com](https://www.apc.com)

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