

# CERTAINTY

## SMX Series 750VA-1500VA, 120V Models EcoStruxure™ Ready Smart-UPS

Premium features with monitoring flexibility

First EcoStruxure Ready Smart-UPS offer with more active power and connectivity options, through the SmartConnect Ethernet Port and latest generation Network Management Card pre-installed\*.

[Learn more](#)

Life Is On

**APC**™  
by Schneider Electric



# EcoStruxure Ready Smart-UPS

Trusted Protection. Simple Monitoring and Management.



120M

Smart-UPS™  
installed worldwide  
today

APC award-winning Smart-UPS™ are trusted by millions of IT professionals to help protect equipment and critical data from costly interruptions by supplying clean, reliable, network-grade power.

Standard models are the most popular UPS in the world for business servers, storage and network devices and have long been considered the benchmark for reliability and manageability.

To continue delivering top-of-the-line industry offers and ensure business continuity for our customers, APC is now introducing: EcoStruxure™ Ready Smart-UPS - a connected solution that provides premium power protection, while enabling you to remotely monitor and manage your IT infrastructure via a secure, cloud-based software.



“ All of this makes life much easier for me on and off hours. It helps to keep me less tethered to my office. When we are hit by a storm, I only need to spend a minute on my phone and no longer need to setup a laptop, and fight for remote access to the network. That gives me more time to spend with my own family.”

Alan Silcott  
Network Director  
Bainbridge Island School District

\*For select models

Ideal power protection for:



Servers



Point-of-Sale



Routers



Switches



Hubs



# Smart-UPS Line Interactive models

	ESSENTIAL SMC Series	ADVANCED SMT Series	PERFORMANCE SMX Series
Power Output	1000/1500VA	750/1000/2200/3000VA	750/1000/2000/2200/3000VA
Lithium-Ion Battery Option	✓	✓	✗
Sinewave Output	✓	✓	✓
Rack/Tower Convertible	✗	✗	✓
Extended Battery Pack	✗	✗	✓
EcoStruxure Compatible	✓	✓	✓
SmartConnect Ethernet Port	✓	✓	✓
SmartSlot	✗	✓	✓
Power Chute Software	Business Edition (PCBE)	Business Edition PCBE Network Shutdown (PCNS)	Business Edition PCBE* Network Shutdown (PCNS)



Small Business Owner



Mid-market IT Professional



Enterprise IT Professional



# EcoStruxure IT at-a-glance

EcoStruxure IT is a digital solution that revolutionizes the way IT and data center professionals monitor and manage their critical IT infrastructure on-premise, in the cloud and at the edge.

The vendor-neutral architecture delivers a new standard for proactive insights on critical assets that impact the health and availability of an IT environment with the ability to deliver actionable real-time recommendations to optimize infrastructure performance and mitigate risk.



Visibility, anytime, anywhere



More Uptime



More Flexibility



Peace of Mind



**Customer testimonial on EcoStruxure IT Expert:**  
<https://youtu.be/UyAosCLvQDs>

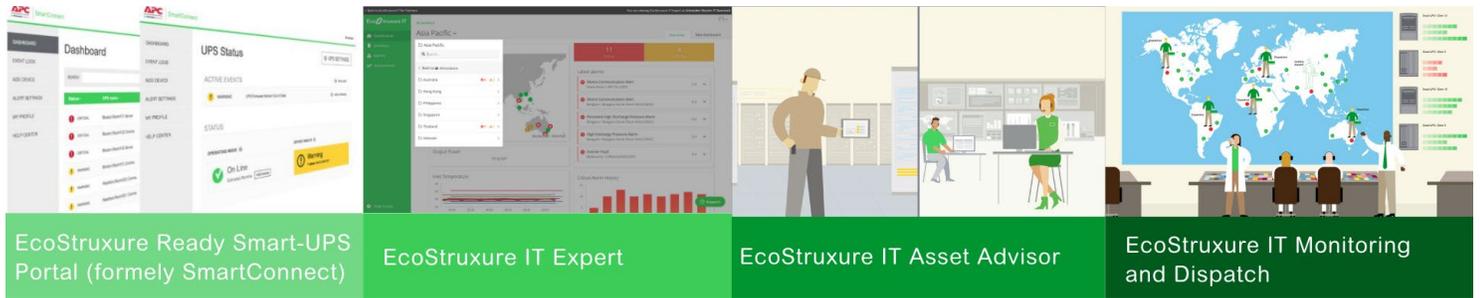
## Key benefits include:

- Global visibility across the hybrid ecosystem from anywhere with one tap access right from your smartphone
- Device information, smart alarms and monitoring through open system collecting data from all devices, regardless of vendor
- Foresight into potential risks by leveraging global benchmarks and analytics in the EcoStruxure data lake
- Ease of deployment through a convenient subscription model for any size environment



# How to get started

You can choose a hands-on or hands-off approach from one of four options, best suited to your needs.



## EcoStruxure Ready Smart-UPS Portal (formerly SmartConnect)

The do it yourself basic monitoring

Secure web portal for basic monitoring. Provides visibility direct to the customer to help make proactive decisions and maximize uptime.

Ideal for small and medium businesses who prefer to self-manage

## EcoStruxure IT Expert

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.

## EcoStruxure IT Asset Advisor

We advise, you maintain

We provide monitoring services, and you handle the maintenance. This option appeals most to partners who want to use their own on-site service.

## EcoStruxure IT Monitoring and Dispatch

We monitor and service

We provide monitoring and maintenance services on your behalf. Ideal for IT solution providers who want to add service without additional cost to your business model.



### Connect to EcoStruxure IT from one of three options:



#### EcoStruxure Ready Smart-UPS Web Portal via the 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

**Additional Year of Battery Warranty for FREE when you connect and register to the Smart-UPS Portal**

**APC**

Smart-UPS 1500

Power On

Power Off

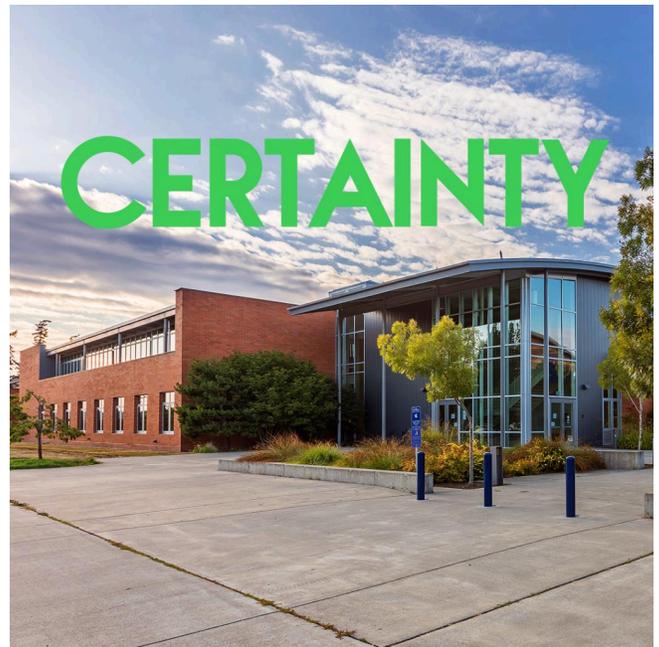
Power On

Power Off

# EcoStruxure Ready Smart-UPS X Extended Run Energy Star Certified SMX 750-1500 VA, 120V

EcoStruxure Ready Smart-UPS X ENERGY STAR® Certified Line Interactive SMX 750-1500VA models is the first released series of the EcoStruxure™ Ready Smart-UPS™ family.

The new SMX series models provide best in-class reliability, certified energy efficiency and connectivity to EcoStruxure IT to keep your business running through prolonged outages.



98.7+%

Online efficiency to save you money on utility & cooling costs, while reducing your carbon footprint

The EcoStruxure Ready Smart-UPS X ENERGY STAR® Certified Line Interactive SMX 750-1500VA models can be used as a standalone UPS or installed in an APC NetShelter: SX series, SV series, CX2 series and WX series wall-mount racks sold in North America.



# Keep your business going through prolonged power outages



Designed for IT Managers and Network Administrators to protect:

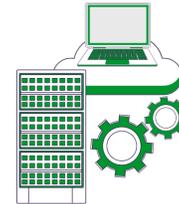
Network Closets



Server Rooms



Small Data Centers



## Extended Runtime:

	SMX750C SMX750CNC	SMX1000C	SMX1500RM2U SMX1500RM2UNC
Half	25.6 mins	19.7 mins	14.8 mins
Full	12 mins	8 mins	5 mins

\*Runtime varies according to devices, usage and power settings. The higher battery power (VA, the longer runtime provided).

# SMX Models 750-1500VA



SMX750C



SMX1500RM2UCNC



SMX750CNC



SMX1000C



SMX1500RM2UC

## Advanced Features

### More Active Power

With a 0.9 power factor, helping to reduce energy costs by up to 30%

**Network Management Card:** Preinstalled for 750CNC and SMX1500RM2UCNCN

### Switched Outlet Groups:

Enables you to reboot hung devices, shed non-critical loads to conserve runtime and sequence start-up / turn off

### Smart Battery Management:

Innovative, dynamic recommended battery replacement date indicator

### Extended range automatic voltage regulation:

Provides enhanced brownout protection, boosting incoming voltage up to 30% without using battery power

### Configurable, multi-lingual LCD display:

Clear and accurate, menu-driven display for easy set-up and customization with or without software installation

# Accessories and services

EcoStruxure Ready Smart-UPS X ENERGY STAR® Certified Line Interactive SMX 750-1500VA models are compatible with a full range of accessories, making it easy to integrate into different environments.

## Accessories

Replacement Battery Cartridges  
APCRBC116 for 750-1000VA  
APCRBC115 for 1500VA



External Battery Packs  
SMX48RMBP2U



Service Bypass Panels  
SBP1500RM



USB Wi-Fi Device  
AP9834



Network Management Cards  
AP9640



Rackmount Rails  
SU032A  
AP9625



## Services

Monitoring and Dispatch

- 5-yr: W5YONSITENBD-SP-02
- 3-yr: W3YONSITENBD-SP-02
- 1-yr: W1YONSITENBD-SP-02

Warranty Extension for Renewal or High Volume

- 3-yr: WEXTWAR3YR-SP-02
- 1-yr: WEXTWAR1YR-SP-02

Warranty Extension

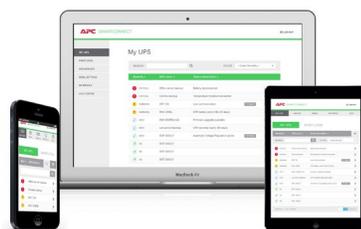
- 3-yr: WBEXTWAR3YR-SP-02
- 1-yr: WBEXTWAR1YR-SP-02

## Software/Firmware Options

EcoStruxure IT



SmartConnect



PowerChute



# Product family

## SKU technical specifications

	SMX750C SMX750CNC	SMX1000C	SMX1500RM2UC SMX1500RM2UCNC
<b>Power Rating (VA/Watt)</b>	<b>675W/750VA</b>	<b>900W/1000VA</b>	<b>1350W/1500VA</b>
Form Factor	Rack/Tower Convertible		
Power Factor	0.9		
<b>Input</b>			
Input voltage range for main operations	82 - 144 (75 - 154V)		
Input connections	NEMA 5-15R		
Input frequency	47Hz ~ 63Hz		
<b>Output</b>			
Nominal output voltage	120 Vac +/- (2% + 1.3V)		
Topology	Line Interactive		
On-line / Green Mode efficiency at full load	98.73%	98.86%	98.85%
Output connections (NEMA)	(8) 5-15R		
Switched outlet group	1	2	3
<b>Battery</b>			
Battery type	Lead-Acid		
Hot swappable battery	Yes		
Typical backup time at full load	13 mins	8 mins	5 mins
Replacement battery model # (quantity)	APCRBC116	APCRBC116	APCRBC115
External battery pack model #	SMX48RMBP2U		
<b>Communications and management</b>			
Interface ports	Serial (RJ45), USB and SmartSlot		
SmartConnect Ethernet Port	Yes		
Display	LCD (multi-lingual)		
Emergency power off (EPO)	Yes		
<b>Surge Protection</b>			
Surge energy rating	540 joules		
<b>Physical</b>			
Dimensions H x W x D, inches (mm)	89 x 432 x 490mm		
Weight, lb (kg)	22.05 kg	22.86 kg	24.82 kg
<b>Environmental</b>			
Operating temperature	0 ~ 40 deg C		
Storage temperature	-20 to 55C (short term storage)		
Relative humidity	0-95%, non-condensing		
Operating elevation	0 ~ 3000 meters		
Storage elevation	0 ~ 15000 meters		
Audible noise at 1 m from surface of unit	<45 dBA at one meter ( 3 ft)		
<b>Conformance</b>			
Regulatory approvals	UL1778 2nd, CSA22.2 107.1		
Equipment Protection Policy	\$150,000		
Standard warranty	3-year		

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Ready to get started?

Visit [apc.com/smart-ups](https://apc.com/smart-ups) to try the EcoStruxure Ready Smart-UPS Extended Run x Energy Star Certified SMX Series 750-1500 VA, 120V Models.

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