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
EcoStruxure Ready Smart-UPS

Trusted Protection. Simple Monitoring and Management.

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

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## Smart-UPS Line Interactive models

<table>
<thead>
<tr>
<th>Feature</th>
<th>ESSENTIAL SMC Series</th>
<th>ADVANCED SMT Series</th>
<th>PERFORMANCE SMX Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Output</td>
<td>1000/1500VA</td>
<td>750/1000/2200/3000VA</td>
<td>750/1000/2000/2200/3000VA</td>
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<tr>
<td>Lithium-Ion Battery Option</td>
<td>✔</td>
<td>✔</td>
<td></td>
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<tr>
<td>Sinewave Output</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Rack/Tower Convertible</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
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<tr>
<td>Extended Battery Pack</td>
<td>✗</td>
<td>✗</td>
<td>✗</td>
</tr>
<tr>
<td>EcoStruxure Compatible</td>
<td>✔</td>
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<tr>
<td>SmartConnect Ethernet Port</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>SmartSlot</td>
<td>✗</td>
<td>✗</td>
<td>✔</td>
</tr>
</tbody>
</table>

### Target Audiences
- **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.

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

Visibility, anytime, anywhere
More Uptime
More Flexibility
Peace of Mind
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
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:

<table>
<thead>
<tr>
<th>Model</th>
<th>Half</th>
<th>Full</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMX750C</td>
<td>25.6 mins</td>
<td>12 mins</td>
</tr>
<tr>
<td>SMX750CNC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SMX1000C</td>
<td>19.7 mins</td>
<td>8 mins</td>
</tr>
<tr>
<td>SMX1500RM2UNC</td>
<td>14.8 mins</td>
<td>5 mins</td>
</tr>
</tbody>
</table>

*Runtime varies according to devices, usage and power settings. The higher battery power (VA, the longer runtime provided).
SMX Models 750-1500VA

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**
## SKU Technical Specifications

<table>
<thead>
<tr>
<th><strong>Power Rating (VA/Watt)</strong></th>
<th>SMX750C / SMX750CNC</th>
<th>SMX1000C</th>
<th>SMX1500RM2UC / SMX1500RM2UCNC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form Factor</td>
<td>675W/750VA</td>
<td>900W/1000VA</td>
<td>1350W/1500VA</td>
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<tr>
<td>Power Factor</td>
<td>Rack/Tower Convertible</td>
<td>0.9</td>
<td></td>
</tr>
</tbody>
</table>

### Input
- **Input voltage range for main operations:** 82 - 144 (75 - 154V)
- **Input connections:** NEMA 5-15R
- **Input frequency:** 47Hz ~ 63Hz

### Output
- **Nominal output voltage:** 120 Vac +/- (2% + 1.3V)
- **Toplogy:** 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

### Battery
- **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

### Communications and Management
- **Interface ports:** Serial (RJ45), USB and SmartSlot
- **SmartConnect Ethernet Port:** Yes
- **Display:** LCD (multi-lingual)
- **Emergency power off (EPO):** Yes

### Surge Protection
- **Surge energy rating:** 540 joules

### Physical
- **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

### Environmental
- **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)

### Conformance
- **Regulatory approvals:** UL1778 2nd, CSA22.2 107.1
- **Equipment Protection Policy:** $150,000
- **Standard warranty:** 3-year
Ready to get started?

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