



# EcoStruxure™ Ready Smart-UPS™

Reliable power protection with remote monitoring done your way

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

Life Is On

**APC**  
by Schneider Electric

# 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 features and form factors.

APC Smart-UPS families are **all connected solutions** that protect your business no matter the size.



Ideal power protection for:



Servers



Point-of-Sale



Routers



Switches



Hubs

[Choose yours today](#)



Life Is On

**APC**<sup>®</sup>  
by Schneider Electric



# APC EcoStruxure Ready Smart-UPS Line Interactive Models at a Glance



## ESSENTIAL APC Smart-UPS SMC Series

## ADVANCED APC Smart-UPS SMT Series

## PERFORMANCE APC Smart-UPS SMX Series

- Power Output
- Lithium-ion Battery Option
- Sinewave Output
- Rack/Tower Convertible
- Extended Battery Pack

|             |
|-------------|
| 1000/1500VA |
| ✓           |
| ✗           |
| ✗           |
| ✗           |

|                           |
|---------------------------|
| 750/1000/1500/2200/3000VA |
| ✓                         |
| ✓                         |
| ✗                         |
| ✗                         |

|                                |
|--------------------------------|
| 750/1000/1500/2000/2200/3000VA |
| ✓                              |
| ✗                              |
| ✓                              |
| ✓                              |

- EcoStruxure Compatible
- SmartConnect Ethernet Port
- SmartSlot (NMC Installation)
- PowerChute Software

|                         |
|-------------------------|
| ✓                       |
| ✓                       |
| ✗                       |
| Business Edition (PCBE) |

|  |
|--|
| ✓  |
| ✓  |
| ✓  |
| Business Edition PCBE<br>Network Shutdown (PCNS) |

|   |
|---|
| ✓   |
| ✓   |
| ✓   |
| Business Edition PCBE*<br>Network Shutdown (PCNS) |



# APC EcoStruxure Ready Smart-UPS

## Software Solutions at a Glance

### Monitor

|                            | EcoStruxure Ready Smart-UPS Web Portal via the Port | EcoStruxure IT Software & Services via the Port |
|----------------------------|---|---|
| Web Interface              | ✓   | ✓   |
| Email Notifications        | ✓   | ✓   |
| Inventory & Asset Status   | ✓   | ✓   |
| Battery Health Assessment  | ✓   | ✓   |
| Location & Site Filter     | ✗   | ✓   |
| Device Security Assessment | ✗   | ✗   |
| Device Mass Configuration  | ✗   | ✗   |


  

|  |   |
|--|---|
|  <p><b>How to connect:</b></p> <ol style="list-style-type: none"> <li>1. Install the UPS unit</li> <li>2. Scan the QR code</li> <li>3. Register the UPS to the web portal</li> </ol> |  <p><b>How to connect:</b></p> <ol style="list-style-type: none"> <li>1. Install the UPS unit</li> <li>2. Login into EcoStruxure IT App</li> <li>3. Scan the QR code</li> <li>4. Register the UPS with EcoStruxure IT Expert</li> </ol> |
| All models with the Port: SMC, SMT, SMX*   |   |
| Free with purchase of model  | Free version with purchase of model<br>Price varies by software and service plan  |

### Monitor & Manage

| EcoStruxure IT Software & Services via the Network Management Card |
|--|
| ✓  |
| ✓  |
| ✓  |
| ✓  |
| ✓  |
| ✓  |
| ✓  |

|  |
|--|
|  <p><b>How to connect:</b></p> <ol style="list-style-type: none"> <li>1. Register to EcoStruxure IT</li> <li>2. Download the EcoStruxure IT Gateway</li> <li>3. Discover your devices</li> </ol> |
| All models with the SmartSlot: SMT, SMX<br>NMC pre-installed in select models  |
| Price varies by software and service plan  |

# SMC: Essential UPS models

*SMC series provides affordable, sine wave power protection to support critical electronics during power disruptions.*

*Designed to protect:*



Office Spaces



Small Medium Businesses

**Don't let downtime effect productivity or profitability**

- Entry-level servers
- Network equipment
- Business desktop PC's
- Business VoIP
- Retail POS

## Features



### Reliable Connectivity

#### Network-grade power conditioning

Filters noise, provides automatic voltage regulation (AVR), and includes surge protection

#### 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

### Ease-of-use

#### LCD display

Intuitive interface provides key status at a glance

#### Battery disconnect

Convenient way to disconnect battery for transport (tower models)

#### Rack-mount models equipment included

Brackets provided to install in both 2-and 4-post racks  
Additional racks optional – rack-mount models only

# SMC: Essential UPS models

*SMC series provides remote monitoring options via the Port on the back of the device.*

*Monitor your Smart-UPS via two options:*



Tower Model

Rack Mount Model

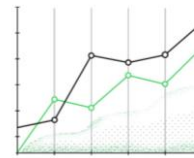
## EcoStruxure Ready Smart-UPS Portal



The EcoStruxure Ready Smart-UPS web portal provides automated, customizable alerts regarding the health of your UPS. The easy to use and simple set up requires no networking knowledge, ideal for small medium businesses.

Free with purchase of SMC Model  
[More Information](#)

## EcoStruxure IT Software and Services



Monitor your Smart-UPS via EcoStruxure IT Expert for wherever-you-go visibility, smart alarming, and data-driven insights.

Looking to outsource the monitoring and maintenance of your UPSs? With EcoStruxure Asset Advisor, we monitor and troubleshoot, you relax. Ideal for mixed and distributed IT environment.

Price varies by software and service plan  
[More Information](#)

# SMT: Advanced UPS models

*SMT series provides sine wave power protection with advanced features to support business electronics and IT infrastructures during power disruptions.*

*Designed for IT managers or network administrators to protect :*



Small Medium Businesses



Network Closets



Server Rooms

## Maintain business uptime and continuity

- Business desktop PC's
- Business VoIP
- Retail POS
- Edge networks
- Data storage & network-attached storage

## Additional Advanced Features



### Reliable Connectivity

#### Extended-range automatic voltage regulation

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

#### Battery management

Innovative, dynamic recommended battery replacement date indicator

### Ease-of-Use

#### 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

#### Switched outlet group

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

#### Rack-mount models equipment included

All hardware provided to securely install in your IT rack  
\*rack mount models only

# Advanced UPS models

## SMTL: Lithium-ion

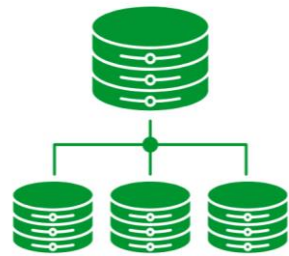
*SMTL series provides advanced features and 2x the life with light weight lithium-ion batteries.*

*Designed for IT managers or network administrators looking to lower Total Cost of Ownership (TCO) by minimizing UPS maintenance and simplify operations through remote UPS management across distributed environments.*

*Distributed IT with centralized or no IT support*

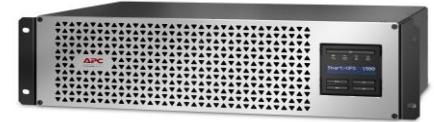


Edge Computing



Distributed Offices &  
Larger Enterprises

### Why Lithium-ion?



#### Peace of Mind

- 2x longer life expectancy
- Eliminate service costs; battery replacement, labor, shipping and recycling
- Save on TCO by up to 50%
- Better battery performance at ambient temperatures up to 104 F/40 C
- One-third lighter batteries for easier handling and installation
- Battery management system and certifications provide higher level of performance
- Greater efficiency in charge and discharge of the batteries
- Five-year warranty on the UPS and battery



# SMT & SMTL: Advanced UPS models

*SMT & SMTL series provides remote monitoring and management options via the Port and the SmartSlot on the back of the device.*

*Monitor and manage your Smart-UPS via three options:*

Monitor

## EcoStruxure Ready Smart-UPS Portal

Out-of-box connectivity via the Port to a **secure web portal** for essential cloud-based monitoring.

Free with purchase of SMT Model

[More Information](#)

## EcoStruxure IT Software and Services

Out-of-box connectivity via the Port to **EcoStruxure IT Software & Services** for more advanced monitoring and predictive maintenance of the UPS.

Free with purchase of SMT model. Paid version also available

[More Information](#)

Monitor & Manage

## EcoStruxure IT Software and Services

Monitor and manage your Smart-UPS via EcoStruxure IT software and services with a Network Management Card.

Connect to EcoStruxure IT Expert via EcoStruxure IT Gateway and get the full monitoring and device management experience with full visibility, data-driven insights, configuration and control options.

Looking to outsource the monitoring and maintenance of your UPSs? With EcoStruxure Asset Advisor, we monitor and troubleshoot, you relax.

Price varies by software and service plan

[More Information](#)

SmartConnect Ethernet Port Monitor



SmartSlot with NMC Monitor and Manage



# SMX: Performance UPS models

*SMX series provides sine wave power protection with performance designed features to support IT infrastructures and data centers during power disruptions.*

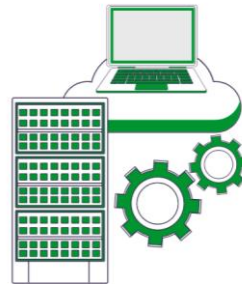
*Designed for IT managers or network administrators to protect :*



Network Closets



Server Rooms



Small Data Centers

## Maintain business uptime and continuity

- Business VoIP
- Edge networks
- Data storage & network-attached storage

★ SMX Series premium feature

## Additional Advanced Features



### Reliable Connectivity

#### ★ Scalable extended runtime

External battery packs provide flexible, extended runtime

#### Extended-range automatic voltage regulation

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

#### Battery management

Innovative, dynamic recommended battery replacement date indicator

### Ease-of-Use

#### Configurable, multi-lingual LCD display

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

All hardware provided to securely install in your IT rack

# SMX: Performance UPS models

*SMX series provides remote monitoring and management options via the Port\* and the SmartSlot on the back of the device.*

*Monitor and manage your Smart-UPS via three options;*

## EcoStruxure Ready Smart-UPS Portal\*

Out-of-box connectivity via the Port to a **secure web portal** for essential cloud-based monitoring.

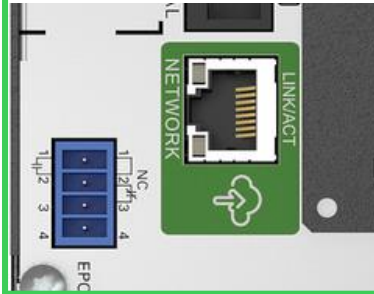
Free with purchase of SMX Model  
[More Information](#)

## EcoStruxure IT Software and Services\*

Out-of-box connectivity via the Port to **EcoStruxure IT Software & Services** for more advanced monitoring and predictive maintenance of the UPS.

Free with purchase of SMX model. Paid version also available  
[More Information](#)

SmartConnect Ethernet Port Monitor



SmartSlot Monitor and Manage



## EcoStruxure IT Software and Services

Monitor and manage your Smart-UPS via EcoStruxure IT software and services with a Network Management Card.

Connect to EcoStruxure IT Expert via EcoStruxure IT Gateway and get the full monitoring and device management experience with full visibility, data-driven insights, configuration and control options.

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Price varies by software and service plan  
[More Information](#)

Monitor

Monitor & Manage

A woman with dark hair, wearing a grey blazer over a white blouse and a grey patterned skirt, is standing in a modern office. She is looking down at a tablet computer she is holding with both hands. The office has large windows in the background showing a building outside. In the foreground, there is a dark wooden conference table with several office chairs around it. On the table, there are some papers, a laptop, a coffee cup, and some sticky notes. A green horizontal bar is overlaid on the image, containing the word "Appendix" in white text.

# Appendix



## SMC: Essential UPS models



|  | SMC1000C   | SMC1500C      | SMC1000-2UC  | SMC1500-2UC   |
|--|--|---------------|--|---------------|
| <b>OUTPUT</b>  |  |               |  |               |
| Power capacity   | 600W / 1000VA  | 900W / 1500VA | 600W / 1000VA  | 900W / 1500VA |
| Output connections (NEMA®)                                     | (8) NEMA 5-15R   |               | (8) NEMA 5-15R   |               |
| <b>INPUT</b>   |  |               |  |               |
| 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   |               |
| <b>RUNTIME ESTIMATES</b>                                       |  |               |  |               |
| Half Load  | 22.5 min   | 14.1 min      | 22.5 min   | 18.7 min      |
| Full Load  | 9.2 min  | 4.7 min       | 9.2 min  | 6.8 min       |
| <b>COMMUNICATIONS AND MANAGEMENT</b>                           |  |               |  |               |
| Interface ports  | USB and serial (RJ45)  |               | USB and serial (RJ45)  |               |
| SmartConnect Ethernet Port (Port)                              | Yes  |               | Yes  |               |
| 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 |               |
| <b>PHYSICAL</b>  |  |               |  |               |
| 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: Advanced UPS models



|  | SMT750C                           | SMT1000C      | SMT1500C       | SMT2200C             | SMT3000C       |
|--|-----------------------------------|---------------|----------------|----------------------|----------------|
| <b>OUTPUT</b>  |                                   |               |                |                      |                |
| Power capacity   | 500W / 750VA                      | 700W / 1000VA | 1000W / 1500VA | 1980W / 2200VA       | 2700W / 3000VA |
| Output connections (NEMA)                                      | (6) 5-15R                         | (8) 5-15R     |                | (8) 5-15R, (2) 5-20R |                |
| Switched outletgroups  | -                                 | 1             |                |                      |                |
| <b>INPUT</b>   |                                   |               |                |                      |                |
| Input voltage range for main operations (max adjustable range) | 82 – 144 (75 – 154V)              |               |                |                      |                |
| Input connection   | 5-15P                             |               |                | 5-20P                | L5-30P         |
| <b>RUNTIME ESTIMATES</b>                                       |                                   |               |                |                      |                |
| 200 W  | 21.7 min                          | 45.2 min      | 84 min         | 175 min              | 172 min        |
| 500 W  | 4.6 min                           | 9.8 min       | 23 min         | 51.3 min             | 63 min         |
| 700 W  | -                                 | 5.8 min       | 12.4 min       | 35.8 min             | 42.4 min       |
| 1,000 W  | -                                 | -             | 6.5 min        | 26.8 min             | 26.7 min       |
| 1,400 W  | -                                 | -             | -              | 16.7 min             | 16.7 min       |
| 1,600 W  | -                                 | -             | -              | 13.6 min             | 13.5 min       |
| Full load  | 4.6 min                           | 5.8 min       | 6.5 min        | 10.1 min             | 5.1 min        |
| <b>COMMUNICATION AND MANAGEMENT</b>                            |                                   |               |                |                      |                |
| Interface ports  | Serial (RJ45), USB, and SmartSlot |               |                |                      |                |
| SmartConnect Ethernet Port (Port)                              | Yes                               |               |                |                      |                |
| <b>PHYSICAL</b>  |                                   |               |                |                      |                |
| 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            |

# SMTL: Advanced UPS models

## Lithium-ion Models



|  | SCL500RM1UC/<br>SCL500RM1UCNC                                | SMTL750RM2UC                      | SMTL1000RM2UC | SMTL1500RM3UC  |
|--|--|-----------------------------------|---------------|----------------|
| <b>OUTPUT</b>  |  |                                   |               |                |
| Power capacity   | 400W / 500VA   | 600W / 750VA                      | 800W / 1000VA | 1350W / 1500VA |
| Output connections (NEMA)                                      | (4) NEMA 5-15R   | (6) NEMA 5-15R                    |               |                |
| Switched outletgroups  | -  | 1                                 |               |                |
| <b>INPUT</b>   |  |                                   |               |                |
| Input voltage range for main operations (max adjustable range) | 92-139Vac  | 82-144Vac                         |               |                |
| Input connection   | NEMA 5-15P   |                                   |               |                |
| <b>RUNTIME ESTIMATES</b>                                       |  |                                   |               |                |
| 200 W  | 6.3 min  | 20.8 min                          | 65.8 min      | 40.3 min       |
| 500 W  | 2 min  | 7.4 min                           | 16.1 min      | 17.6 min       |
| 700 W  | -  | 4.2 min                           | 8.5 min       | 12.2 min       |
| 1,000 W  | -  | -                                 | -             | 7.8 min        |
| 1,400 W  | -  | -                                 | -             | 4.5 min        |
| Full load  | 2.7 min  | 5.7 min                           | 8 min         | 5 min          |
| <b>COMMUNICATION AND MANAGEMENT</b>                            |  |                                   |               |                |
| Interface ports  | Serial RJ45, USB, and SmartSlot (embedded NMC in *NC* model) | Serial (RJ45), USB, and SmartSlot |               |                |
| SmartConnect Ethernet Port (Port)                              | Yes  |                                   |               |                |
| <b>PHYSICAL</b>  |  |                                   |               |                |
| Height (inches)  | 1.75   | 3.39                              | 3.39          | 5.14           |
| Width (inches)   | 17   | 17.25                             | 17.25         | 17.25          |
| Depth (inches)   | 9.14   | 12.5                              | 12.5          | 12             |
| Weight (pounds)  | 9.2  | 34                                | 36            | 43             |

# SMX: Performance UPS models



|  | SMX750C                           | SMX750CNC    | SMX1000C      | SMX1500RM2UC   | SMX1500RM2UNC  |
|--|-----------------------------------|--------------|---------------|----------------|----------------|
| <b>OUTPUT</b>  |                                   |              |               |                |                |
| Power capacity   | 675W / 750VA                      | 675W / 750VA | 900W / 1000VA | 1350W / 1500VA | 1350W / 1500VA |
| Output connections (NEMA)                                      | (8) 5-15R                         |              |               |                |                |
| Switched outletgroups  | 2                                 | 2            | 2             | 3              | 3              |
| <b>INPUT</b>   |                                   |              |               |                |                |
| Input voltage range for main operations (max adjustable range) | 82 – 144 (75 – 154V)              |              |               |                |                |
| Input connection   | NEMA 5-15R                        |              |               |                | L5-30P         |
| <b>RUNTIME ESTIMATES</b>                                       |                                   |              |               |                |                |
| 200 W  | 50.99                             | 50.99        | 52.61         | 64.87          | 64.87          |
| 500 W  | 17.24                             | 17.24        | 17.85         | 22.47          | 22.47          |
| 700 W  | -                                 | -            | 11.47         | 14.68          | 14.68          |
| 1,000 W  | -                                 | -            | -             | 8.98           | 8.98           |
| 1,400 W  | -                                 | -            | -             | -              | -              |
| 1,600 W  | -                                 | -            | -             | -              | -              |
| Full load  | 12 mins                           | 12 mins      | 8 mins        | 5 mins         | 5 mins         |
| <b>COMMUNICATION AND MANAGEMENT</b>                            |                                   |              |               |                |                |
| Interface ports  | Serial (RJ45), USB, and SmartSlot |              |               |                |                |
| SmartConnect Ethernet Port (Port)                              | Yes                               |              |               |                |                |
| <b>PHYSICAL</b>  |                                   |              |               |                |                |
| Height (inches)  | 3.5                               |              |               |                |                |
| Width (inches)   | 17                                |              |               |                |                |
| Depth (inches)   | 19.3                              |              |               |                |                |
| Weight (pounds)  | 48.61                             | 48.61        | 50.40         | 54.72          | 54.72          |





How to Connect to EcoStruxure Ready Smart-UPS Web Portal

<https://smartconnect.apc.com/welcome>

How to Connect to EcoStruxure IT <https://helpcenter.ecostruxureit.com/hc/en-us/articles/360011949538-Monitoring-APC-Smart-UPS-with-SmartConnect-in-EcoStruxure-IT>

EcoStruxure IT Help Center

<https://helpcenter.ecostruxureit.com/hc/en-us/sections/360003473917-EcoStruxure-Ready-Smart-UPS>