



**APC**<sup>™</sup>

# Smart-UPS SMT-C for Taiwan

The First Cloud-enabled UPS For Distributed IT

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## EcoStruxure Ready Smart-UPS

### The First Cloud-enabled UPS For Distributed IT

APC™ award-winning Smart-UPS™ is the most popular UPS in the world for servers, storage and network power protection. Smart-UPS provide availability and manageability to your network allowing you to focus on business growth instead of business downtime. Trusted to protect critical data and equipment from power problems by supplying clean and reliable network-grade power.

All Smart-UPS are EcoStruxure™ Ready and offer multiple monitoring options scalable to your needs.

The EcoStruxure Ready Smart-UPS Web Portal is designed for essential monitoring, allowing you to view the status of your UPS health. Easy-to-use network connectivity provides added value — and more important — added peace of mind.

Register your device on the Smart-UPS Web Portal now, to get free remote UPS monitoring when under warranty coverage.

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# The World's Most Popular UPS Just Got Smarter

## EcoStruxure Ready Smart-UPS Portal



## Connect via the SmartConnect Ethernet Port

- Web Portal interface is accessible from any internet connected device, on-site or mobile
- Simple account login and registration
- Proactive actionable alerts and lifecycle recommendations
- No special software, SNMP trap setup or coding required
- Adhere to the latest industry standards in secure data collection
- Cloud-monitoring provided via the Web Portal when under Product or Extended Warranty

## Features

### Connectivity Options

Connect to either the Smart-UPS Web Portal or to EcoStruxure IT via the SmartConnect Ethernet Port for remote UPS monitoring

### Pure Sinewave

A pure form of sinewave designed to emulate utility power, will support your device upon battery backup

### Intelligent Battery Management

Temperature compensated charging extends life and advanced algorithms recommend replacement date

### High-efficiency Greenmode

Optimum efficiency which saves on utility and cooling costs

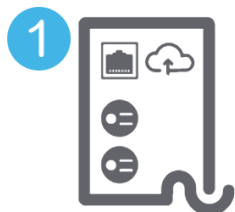
### Network-grade Power

Provides stable power conditions by filtering noise, automatic voltage regulation (AVR), and surge protection

### Emergency Power Off (EPO)

Provides for remote UPS shut-off in the event of a fire or other emergency (2,200 VA and above)

## Getting started is easy..



### Install your UPS

Install a next-generation Smart-UPS at your business site. Connect the UPS to your network using the built-in SmartConnect Ethernet port.



### Scan the QR code

Scan the QR Code printed onto your Smart-UPS to automatically begin registration via the web portal.



### Register your UPS

Create a Schneider Electric account for your business. Your Smart-UPS will be automatically linked to your account during UPS registration.

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# Smart-UPS SMT Features

Intelligent and efficient network power protection from entry level to scalable runtime. Ideal for servers, point-of-sale, routers, switches, hubs, and other network devices.

In addition to Smart-UPS SMC features:

## Connectivity Options

Out-of-box connectivity to Smart-UPS Web Portal or EcoStruxure IT via the SmartConnect Ethernet Port for remote UPS monitoring

## SmartSlot™ Interface

Accepts a wide array of accessory cards for advanced management and environmental monitoring

## PowerChute Software

Further remote management capabilities with included PowerChute software

## Switched Outlet Group

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



## 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

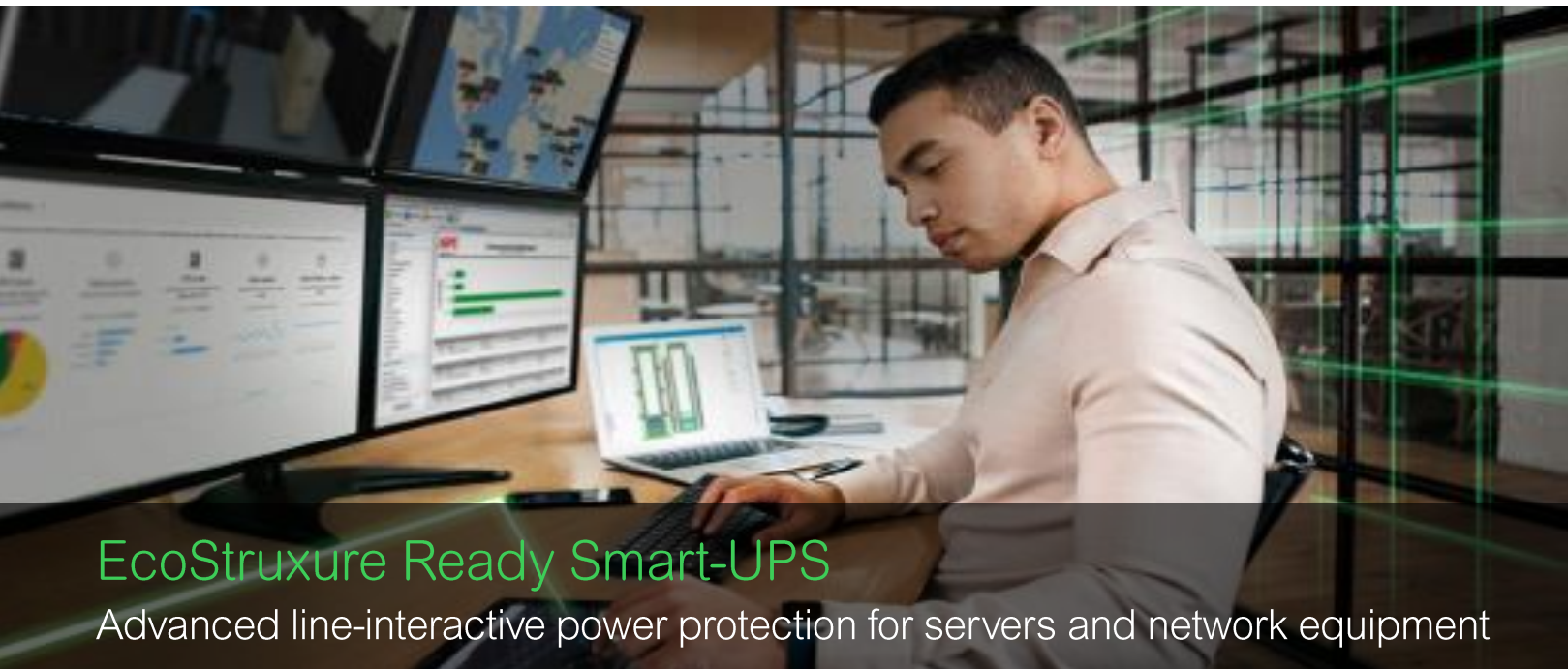
Provides enhanced brownout protection, boosting incoming voltage up to 30% without using battery power

## Rack-mount Rails

All hardware provided to securely install in your IT rack

## Emergency Power Off (EPO)

Provides for remote UPS shut-off in the event of a fire or other emergency (2,200 VA and above)



## EcoStruxure Ready Smart-UPS

Advanced line-interactive power protection for servers and network equipment

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## Smart-UPS SMT Display

### Intuitive, easy-to-use LCD interface



#### LCD Display Screen

Clear, consistent, and detailed information in your choice of basic or advanced menus

#### Power Status

Operating mode, efficiency, load, input / output frequency, battery capacity, runtime and more

#### Configuration

Easy to configure language, power quality, alarms, delay and threshold settings

#### Test and Diagnostics

Initiate battery and runtime calibration tests

#### Control

UPS and outlet group settings

#### Logs

See explanation of last 10 transfers and faults

#### Quick Status Indicators

Online, on battery, fault, and replace battery LEDs for quick status identification

#### Escape, Return and Navigation Buttons

Intuitive navigation to confirm, exit or adjust settings

#### Load Energy Meter

Track energy usage in kilo watt hours

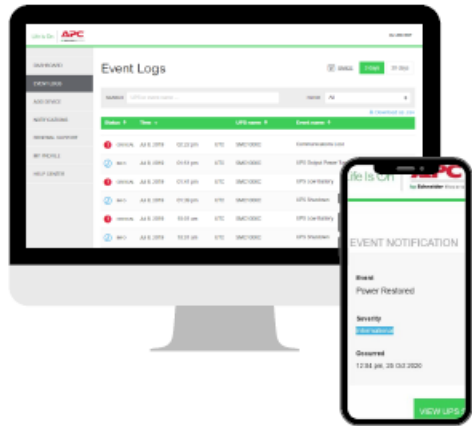
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# EcoStruxure Ready Smart-UPS Connectivity Options

## Smart-UPS Web Portal

Designed for business owners who prefer to self-manage and need essential monitoring capabilities



## Features

### Customizable Event Notifications

Sent to you and your team in real-time

### UPS Firmware Updates

Enabling proactive decision making

### Event Logs

Consolidated dashboard view of your devices

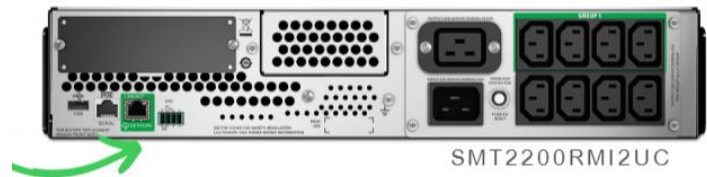
### Self-Test

Designed for automation and self-serviceability

Free remote UPS monitoring is provided via the Web Portal for devices under product or extended warranty. SMC devices are aligned with other lead-acid battery devices to also have 3 years monitoring.

## EcoStruxure Ready

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



## Designed for you

The Smart-UPS Portal is designed for business owners who prefer to self-manage and need essential monitoring capabilities.



EcoStruxure IT software and services empower IT professionals, whether they want to monitor and manage themselves or leverage a preferred partner



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# EcoStruxure Ready Smart-UPS Connectivity Options



## UPS Network Management Cards For remote management and control

Connect to your network and enjoy direct control

Secure remote monitoring and control of an individual APC UPS via a web browser, command line interface or SNMP. The configurable notification features keep you informed of events as they occur.

### Ease-of-Mind

- Processor supporting up to 1Gbps
- Enhanced security including authentication credentials and modified password policy

### Advanced User-Experience

- Extended memory to accommodate data storage demands
- Micro-USB based console included
- Pre-loaded language support

### Management Scalability

- Connect to EcoStruxure IT via the Network Management Card for full configuration, management and service options

## PowerChute Software

Provides graceful network-based shutdown of physical and virtual IT architectures.

*There are two versions of PowerChute for Smart-UPS Models:*

### PowerChute Business Edition



Smart-UPS 3kVA and under and without a Network Management Card

Remotely shutdown connected equipment during an extended power outage

Enables Proactive Uptime

Data Protection

### PowerChute Network Shutdown



Smart-UPS with a Network Management Card

Unattended shutdown and restart of physical servers and virtual machines

**BEST IN CLASS** certified integration with Hyperconverged Infrastructure leaders:

*Cisco HyperFlex, HPE SimpliVity, Nutanix, VMware, Dell EMC VxRail*

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# Connected Smart-UPS Services and Accessories

Schneider Electric Critical Power & Cooling Services (CPCS) 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, in the right place, at the right time.

## Management cards

- **AP9640:** UPS Network Management Card
- **AP9641:** UPS Network Management card with Environmental Monitoring
- **AP9643:** UPS Network Management Card with Environmental Monitoring and Modbus



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## Additional accessories

- **AP9625:** APC Smart-UPS two-post rail kit



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## Service bypass panels

- **SBP1500RM:** APC service bypass PDU, 120V; 15 amp with (8) NEMA 5-15R
- **SBP300RM:** APC service bypass PDU, 120V; 30 amp with (4) NEMA 5-20R





# Smart-UPS SMT-C Tower



## SKU technical specifications

	SMT1000C-TWU	SMT1500C-TWU
Topology	Line Interactive	
Output		
Output power capacity	700 Watts / 1000VA	1000 Watts / 1440VA
Nominal output voltage	110 Vac	
Output voltage distortion	Less than 5% at full load	
Output frequency (sync to mains)	50/60 Hz +/- 3 Hz (auto sensing)	
Waveform type	Sine Wave	
Output connections	(8) NEMA 5-15R	
Switched outlet group	Yes/One	
Efficiency at full load	96%	
Input		
Nominal input voltage	110 Vac	
Input frequency	47 ~ 63 Hz +/- 3 Hz (auto sensing)	
Input connections	NEMA 5-15P	
Input voltage range	75V – 131V	
Batteries and runtime		
Battery type	Maintenance-free, sealed lead-acid battery, leak proof	
Runtime (Full load/ Half load)	4 / 14 min	5 / 17 min
Communications and management		
Interface port(s)	Serial (RJ45), SmartSlot, USB, APC SmartConnect (RJ45)	
SmartSlot™ interface availability	Yes	
Control panel	Multi-function LCD status and control console	
Physical		
Net HxWxD (inches)	8.46 x 6.72 x 17.3	
Net weight (lbs.)	38	45
Shipping weight (lbs.)	43	50
Shipping HxWxD (inches)	14.6 x 13 x 23.3	
Color	Black	
Environmental		
Operating environment	32 – 104 °F (0 – 40 °C)	
Operating relative humidity	0 – 95%	
Operating elevation	0-10000 feet (0-3000 meters)	
Storage temperature	-4 – 131 °F (-20 – 55 °C) short term storage	
Storage relative humidity	0 – 95%, non-condensing	
Storage elevation	0-50000 feet (0-15000 meters)	
Audible noise at 1 meter	41 dBA	45 dBA
Conformance		
Regulatory approvals	UL 1778, CSA C22.2 107.1, UL, CSA, NOM, BSMI, FCC Part 15	
Standard warranty	2-year UPS and battery	

# Smart-UPS SMT-C Rackmount



## SKU technical specifications

	SMT1000RM2UC-TWU	SMT1500RM2UC-TWU	SMT3000RM2UCTWU
<b>Topology</b>	Line Interactive		
<b>Output</b>			
Output power capacity	700 Watts / 1000VA	1000 Watts / 1440VA	2700 Watts / 3000VA
Nominal output voltage	110 Vac		
Output voltage distortion	Less than 5% at full load		
Output frequency (sync to mains)	50/60 Hz +/- 3 Hz (auto sensing)		
Waveform type	Sine Wave		
Output connections	(6) NEMA 5-15R		(8) NEMA 5-15R, (2) NEMA 5-20R
Switched outlet group	Yes/One		
Efficiency at full load	96%		
<b>Input</b>			
Nominal input voltage	110 Vac		
Input frequency	47 ~ 63 Hz +/- 3 Hz (auto sensing)		
Input connections	NEMA 5-15P		NEMA L5-30P
Input voltage range	75V – 131V		
<b>Batteries and runtime</b>			
Battery type	Maintenance-free, sealed lead-acid battery, leak proof		
Runtime (Full load/ Half load)	9.7 / 31.6 min	7.4 / 26.5 min	3 / 8 min
<b>Communications and management</b>			
Interface port(s)	Serial (RJ45), SmartSlot, USB, APC SmartConnect (RJ45)		
SmartSlot™ interface availability	Yes		
Control panel	Multi-function LCD status and control console		
<b>Physical</b>			
Rack height	2U		
Net HxWxD (inches)	3.36 x 18.9 x 18.7		3.39 x 18.9 x 26.89
Net weight (lbs.)	59.7	61.2	93.53
Shipping weight (lbs.)	71.6	73.1	113.88
Shipping HxWxD (inches)	10 x 23.23 x 24		10 x 23.62 x 38.6
Color	Black		
<b>Environmental</b>			
Operating environment	32 – 104 °F (0 – 40 °C)		
Operating relative humidity	0 – 95%		
Operating elevation	0-10000 feet (0-3000 meters)		
Storage temperature	-4 – 131 °F (-20 – 55 °C) short term storage		
Storage relative humidity	0 – 95%, non-condensing		
Storage elevation	0-50000 feet (0-15000 meters)		
Audible noise at 1 meter	41 dBA	45 dBA	55 dBA
<b>Conformance</b>			
Regulatory approvals	UL 1778 2nd, CSA C22.2 107.1, FCC Part 15, UL, CSA, NOM, BSMI		
Standard warranty	2-year UPS and battery		

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