![APC]

SMT1500RM1UC

EcoStruxure™ Ready Smart-UPS

UPS Model:
Smart-UPS 1500

apc.com

Life Is On | Schneider Electric

APC EcoStruxure Ready Smart-UPS Line Interactive model

SMT1500RM1UC Smart UPS features out-of-box connectivity via SmartConnect Ethernet Port that provides UPS cloud monitoring with customized notifications and firmware updates.

Improved Energy Efficiency

Save money on utility and cooling costs while reducing your business's carbon footprint. SMT1500RM1UC model meets the ENERGY STAR V2.0 requirements.

Energy Efficiency	SMT1500RM1UC
50% Load	98.82%
75% Load	98.95%
100% Load	98.93%

Runtime

Support your sensitive load when the mains power supply fails.

Runtime	SMT1500RM1UC
Half	17 mins
Full	5 mins

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

SMT1500RM1UC Features

Premium features monitoring flexibility

The model boasts multiple features for reliable connectivity and ease of use. SMT1500RM1UC comes with built-in secure cloud monitoring with the APC SmartConnect Ethernet Port and a SmartSlot for Network Management Card, enabling you to remotely monitor and manage your IT infrastructure via a secure, cloud-based software.

*SMT1500RM1UC

1. Two switched outlet groups
2. SmartSlot
3. USB port for PowerChute Business Edition software recognition
4. SmartConnect Ethernet Port
5. 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

1U Rackmount design

Fits regular rack space occupying only 1U and giving you extra space for your devices.

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

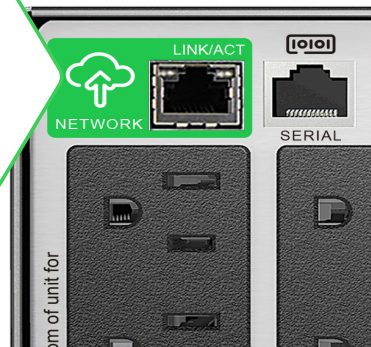- UPS firmware upgrades
- Remote diagnostics
- Proactive email notifications
- Recommended actions

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
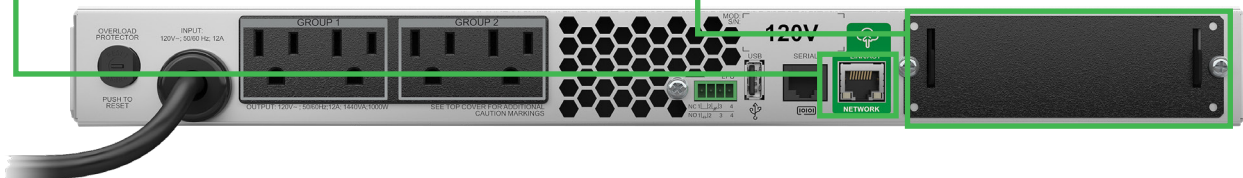
EcoStruxure Ready
Built-in Cloud monitoring
Connect to either the Smart-UPS Portal or to EcoStruxure IT via the SmartConnect Ethernet Port

SmartSlot
Option to install a UPS Network Management Card
A UPS Network Management Card allows for secure remote monitoring and control of the UPS
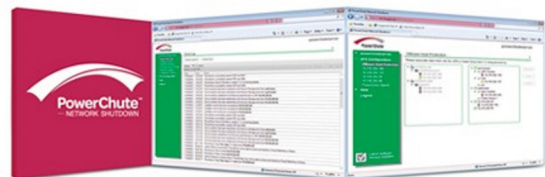
*SMT1500RM1UC

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..
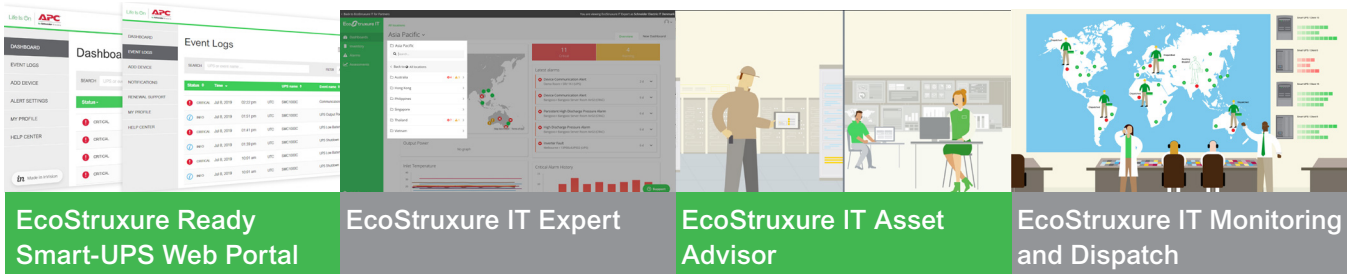
PowerChute Network Shutdown

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

EcoStruxure Ready Smart-UPS Web Portal	EcoStruxure IT Expert	EcoStruxure IT Asset Advisor	EcoStruxure IT Monitoring and Dispatch

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 AP9640, AP9641 and AP9643 pre-installed or embedded]

AP9641

AP9834

Rail Kit options

- SRTRK1

SRTRK1

Service bypass panels

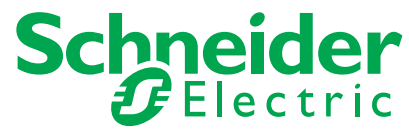- SBP1500RM

Replacement battery cartridges

- APCRBC88

APCRBC88

Specifications for SMT1500RM1UC

	SMT1500RM1UC
Topology	Smart-UPS Line Interactive
Output	
Output power capacity	1000 Watts / 1440 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
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	93V~145V
Batteries and runtime	
Battery type	Valve Regulated Lead Acid (VRLA)
Runtime (Full load/ Half load)	5 mins / 17 mins
Replacement Battery	APCRBC88
Communications and management	
Interface port(s)	USB Type A, Serial (RJ45), SmartSlot
SmartConnect ethernet port	Yes
Network Management Card	No
Control panel	LCD (multi-lingual)
Emergency Power Off (EPO)	Yes
Software compatibility	PCBE 10.0 and later
Physical	
Form factor	Rack only
Net HxWxD, Inches	1.75x17x26
Rack height	1U
Net weight	53.4 lbs
Shipping weight	66 lbs
Shipping HxWxD, Inches	7.5 x 22 x 30.5
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

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Learn more today!

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