



EcoStruxure Ready Smart-UPS

Supports variable voltages for global deployment

apc.com

Life Is On | Schneider Electric

Smart-UPS SMT Global Deployment Features

In the modern business environment, companies strive to offer standardized solutions that can be deployed globally. With the various voltages used around the world, this can be challenging. APC by Schneider Electric offers power protection products to help you address these challenges.



Auto-sensing Utility Voltage Function

From UL-approved 230VAC products to truly universal 100-240VAC input UPS, these UPS products offer a perfect solution for deployment anywhere in the world.

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

Emergency Power Off (EPO)

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

Configurable, Multi-lingual LCD Display

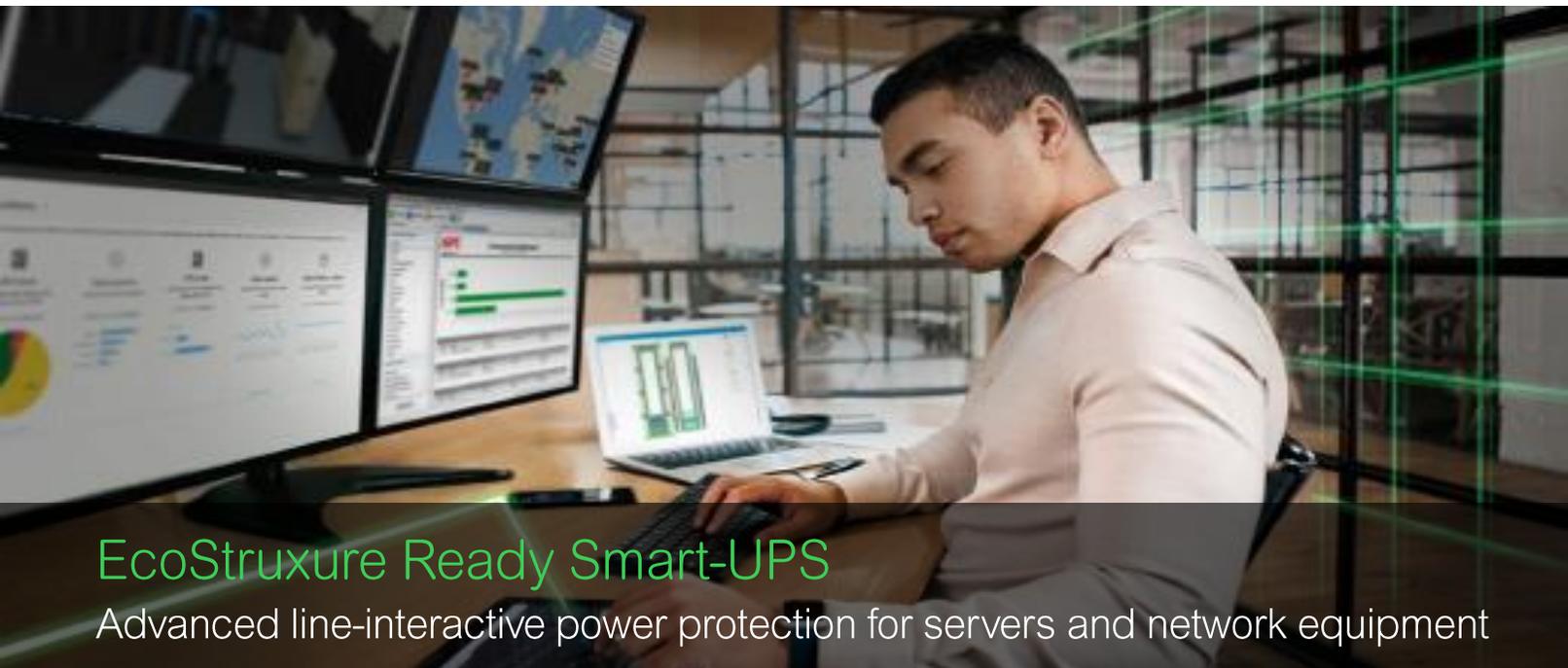
Provides UPS status and key measures at a glance. Clear and accurate, menu-driven display for easy set-up and customization with or without software installation

Extended-range Automatic Voltage Regulation

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

Switched Outlet Group

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



EcoStruxure Ready Smart-UPS

Advanced line-interactive power protection for servers and network equipment

Life Is On

Schneider
Electric

Smart-UPS SMT Global Deployment 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

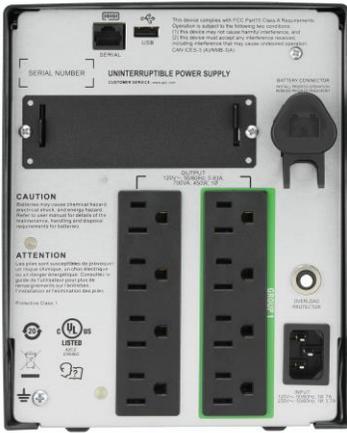
Intuitive navigation to confirm, exit or adjust settings

Load Energy Meter

Track energy usage in kilo watt hours

Life Is On

Schneider
Electric



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

Smart-UPS accessories



AP9641



AP9834

UPS management accessories

- AP9640: UPS network management card
- AP9641: UPS network management card with environmental monitoring
- AP9643: UPS network management card with environmental monitoring, out-of-band access and Modbus
- AP9834: APC USB Wi-Fi Device [compatible with AP9641 & AP9643]



AP9625

Rail Kit options

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

Service bypass panels

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



AP9562

Power distribution units

- AP9562: APC Rack PDU, Basic, 1U, 15A, 120V, (10) NEMA 5-15R
- AP9567: APC Rack PDU, Basic, Zero U, 15A, 120V, (14) NEMA 5-15R

Smart-UPS SMT Global Deployment



SKU technical specifications

	SMT700X167	SMT2200R2X167
Topology	Line Interactive	
Output		
Output power capacity	450 Watts / 700VA	1920 Watts, 2200VA
Nominal output voltage	120V	
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	(8) NEMA 5-15R, (2) NEMA 5-20R
Switched outlet group	Yes/One	
Efficiency at full load	96%	
Input		
Nominal input voltage (low volt utility)	120V	
Nominal input voltage (high volt utility)	230V	
Input frequency	47 ~ 63 Hz +/- 3 Hz (auto sensing)	
Input connections	NEMA 5-20P, British BS1363A, Italian CEI 23-16, Schuko CEE 7 / EU1-16P	
Input voltage range (low volt utility)	93V ~ 147V	
Input voltage range (high volt utility)	183V ~ 294V	
Batteries and runtime		
Battery type	Maintenance-free, sealed lead-acid battery, leak proof	
Runtime (Full load/ Half load)	12.5 / 41 min	4.5 / 12 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		
Rack height	-	2U
Net HxWxD (inches)	8.6 x 6.7 x 17.3	3.39 x 17 x 26.89
Net weight (lbs.)	19.7	93.48
Shipping weight (lbs.)	23.9	109.8
Shipping HxWxD (inches)	14.8 x 12.9 x 23.43	10 x 23.62 x 38.6
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	45 dBA	
Conformance		
Regulatory approvals	UL 1778 5th, CSA C22.2 107.3-14 , FCC Part 15 Class A , cULus, TAA compliance	
Standard warranty	2-year UPS and battery	

Life Is On



Learn more today!

apc.com

Schneider Electric

One Boston Place
Floor 27
Boston, MA 02108
United States