Smart-UPS SC 500VA SMT 750/1000VA 1U Rackmount

SC500RM1U
SMT750RM1U
SMT1000RM1U

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Smart-UPS Line Interactive model for all your power needs

APC Smart-UPS SC/SMT is ideal for small and medium businesses looking to help protect networking equipment and point-of-sale (POS) devices from power disturbances and outages. The Smart-UPS SC/SMT features network grade protection, improved energy efficiency for worry-free uninterruptible power protection for increased availability. Built on the same standards as the award-winning Smart-UPS, Smart-UPS SC/SMT provide the basic features and manageability needed to help protect entry-level applications.

*SC500RM1U

*SMT1000RM1U

Application

Designed for home offices and small and medium businesses.

Ideal power protection for :

| Point-of-sale | Network gear and closets | Small switches | Edge networks and entry level servers | Voice and Data networks |

SC500RM1U Features

Help protect your essential equipment

This UPS provides backup battery power in the event of a power outage, monitoring and safeguarding your equipment from harmful power conditions, spikes and surges. With a 300-Watt power capacity and four battery and surge protected outlets, the Smart-UPS SC500RM1U is ideal for the home office or small businesses. This short-depth model is rack mountable and easy-to-install in tight locations.

*SC500RM1U

- Instant backup battery power during an outage
- Four battery and surge protected outlets
- Helps protect electronic equipment from harmful power conditions
- Short-depth
- Rack mountable
- LED display lets you quickly view unit and power status
- PowerChute software provides graceful network shutdown
- Site wiring fault indicator
- Overload protection
- Two-year limited warranty
- $150,000 equipment policy protection

Improved energy efficiency

Saves money on utility and cooling costs while reducing your business's carbon footprint. SC500RM1U model meets DoE energy efficiency requirements.

Battery management

Periodic self-test helps detect any batteries that need to be replaced, ensuring optimal runtime.

LED status display

UPS status display with On-Line, On-Battery, Replace Battery and Overload indicators

Higher power density

Increased power density with a smaller footprint compared to previous Smart-UPS SC model.

Flexible, short-depth rackmount

Fits shallow depth and regular racks, giving you extra space for cable management

Built-in manageability for your UPS

Graceful system shutdown of connected equipment during an extended power outage or computer problem with PowerChute software.

SMT750RM1U & SMT1000RM1U Key Features

Help protect your essential equipment

This UPS provides backup battery power in the event of a power outage, monitoring and safeguarding your equipment from harmful power conditions, spikes and surges. With a 600-Watt and 800-Watts power capacity and four battery and surge protected outlets, the Smart-UPS SMT750RM1U and SMT1000RM1U are ideal for the home office or small business-es. This short-depth model is rack mountable and easy-to-install in tight locations.

*SMT750RM1U

*SMT1000RM1U

- Instant backup battery power during an outage
- Four battery and surge protected outlets
- Helps protect electronic equipment from harmful power conditions
- Short-depth
- Rack mountable
- Auto-Voltage-Regulation function
- LED display lets you quickly view unit and power status
- PowerChute software provides graceful network shutdown
- Site wiring fault indicator
- Overload protection
- Two-year limited warranty
- $150,000 equipment policy protection

Improved energy efficiency

Saves money on utility and cooling costs while reducing your business's carbon footprint. SMT 750/1000VA model meets DoE energy efficiency requirements.

Battery management

Periodic self-test helps detect any batteries that need to be replaced, ensuring optimal runtime.

LCD display

UPS status display with On-Line, On-Battery, Replace Battery and Overload indicators

Higher power density

Increased power density with a smaller footprint compared to previous Smart-UPS SC/SMT models.

Flexible, short-depth rackmount

Fits shallow depth and regular racks, giving you extra space for cable management

Built-in manageability for your UPS

Auto-Voltage Regulation function helps prevent risk of equipment damages and PowerChute Shoftware connectivity offers gracefiul system shutdown during an extended power outage or computer problem.

Technical specifications

	SC500RM1U	SMT750RM1U	SMT1000RM1U
Topology	Smart-UPS Line Interactive		
Output			
Output power capacity	500 VA / 300 W	750 VA / 600 W	1000 VA / 800 W
Nominal output voltage	120 Vac		
Frequency	47~63 Hz		
Waveform type	Simulated Sine Wave		
Output connections	4 x NEMA 5-15R		
Efficiency at full load	>98%		
Input			
Nominal input voltage	120 Vac		
Input frequency	57~63 Hz at 60 Hz / 47~53 Hz at 50 Hz		
Input connections	NEMA 5-15P		
Power cord length	8 ft		
Default Input voltage range for Utility operation	75V~154V		
Batteries and runtime			
Battery type	Valve Regulated Lead Acid (VRLA)		
Runtime (Full load/ Half load)	3 mins / 12 mins	5 mins / 12 mins	4 mins / 12 mins
Replacement Battery	APCRBC189	APCRBC215	
Communications and management			
Interface port(s)	USB Type A, Serial (RJ45)		
Software compatibility	PowerChute Serial Shutdown		
Physical			
Form factor	Rack		
Net HxWxD, Inches	1.73 x 17.32 x 10.55	1.73 x 17.3 x 20.08	1.73 x 17.3 x 20.08
Rack height	1U		
Net weight	17.86 lbs	35.2 lbs	
Shipping weight	19.2 lbs	47.3 lbs	
Shipping HxWxD, Inches	5.5 x 19.7 x 13.1 in	5 x 22.2 x 26.1 in	
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	< 40 dBA at one meter	< 45 dBA at one meter	
Conformance			
Safety approvals	UL1778 5th, FCC Part 15 Class A		
Standard warranty	2 years repair or replace	3 years for the UPS and 2 years for the battery	

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Learn more today!

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