



APC™

SC500RM1U



Smart-UPS SC 500 VA
1U Rackmount

apc.com

Life Is On

Schneider
Electric

Smart-UPS Line Interactive model for all your power needs

APC Smart-UPS SC 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 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 provides the basic features and manageability needed to help protect entry-level applications.



Application

Designed for home offices and small and medium businesses

Ideal power protection for :



Point-of-sale



Network devices



Small switches

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

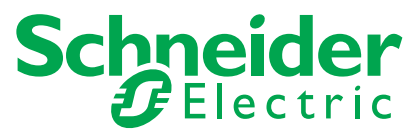
Built-in manageability for your UPS

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

Specifications for SC500RM1U

SC500RM1U	
Topology	Smart-UPS Line Interactive
Output	
Output power capacity	500 VA / 300 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
Replacement Battery	APCRBC189
Communications and management	
Interface port(s)	USB Type A, Serial (RJ45)
Software compatibility	PCBE 10.0 and later
Physical	
Form factor	Rack
Net HxWxD, Inches	1.73 x 17.3 x 10.53
Rack height	1U
Net weight	15.7 lbs
Shipping weight	19.2 lbs
Shipping HxWxD, Inches	5.5 x 19.7 x 13.1 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
Conformance	
Safety approvals	UL1778 5th, FCC Part 15 Class A
Standard warranty	2 years repair or replace

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Learn more today!

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