



ENERGY STAR CERTIFIED

## Uninterruptible Power Supplies

### APC by Schneider Electric - APC Smart-UPS SC 500VA 120V- 1U Rackmount Factory Serviced : SC500RM1UW

#### Specifications

ENERGY STAR Unique ID:	2492060
Brand Name:	APC by Schneider Electric
Model Name:	APC Smart-UPS SC 500VA 120V- 1U Rackmount Factory Serviced
Model Number:	SC500RM1UW
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	SC500RM1U
Active Output Power Rating Minimum Configuration (W):	300
Apparent Output Power Rating Minimum Configuration (VA):	500
Topology (ac):	Line Interactive
Topology and Product Type Combined:	ac Line Interactive (VI)
Application:	Commercial
Rated Input Voltage (V rms):	120-120
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	120-120
Rated Output Frequency (Hz):	50-60
Rack Mountable:	Yes
Rack Mount Height (U):	1
Height (mm):	44
Width (mm):	440
Depth (mm):	268
Total Number of Outlets:	4
Number of Battery Backup and Surge Protected Outlets:	4
Normal Mode(s) Input Dependency Characteristic (ac):	Voltage Independent
Modular UPS:	No
Number of Normal Modes:	Single-normal-mode
Default Normal Mode (ac):	Voltage Independent
Test Input Voltage (V rms):	120
Test Input Frequency (Hz):	60
Test Output Voltage (V):	120

<b>Test Output Frequency (Hz):</b>	60
<b>Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):</b>	2.17
<b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>	97.1
<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	98.3
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	98.7
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	98.8
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	98.6
<b>Efficiency (%):</b>	98.6
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	No
<b>Energy Storage System Runtime at 100% Load (min.):</b>	6
<b>Energy Storage System Runtime at 50% Load (min.):</b>	20
<b>Energy Storage System Warranty (yrs):</b>	2
<b>Energy Storage System Information URL:</b>	<a href="https://www.apc.com/us/en/product/APCRBC189/">https://www.apc.com/us/en/product/APCRBC189/</a>
<b>Battery Recycling URL:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a>
<b>Network Connections Available:</b>	Serial Port,USB Port
<b>Communication Protocols:</b>	Other
<b>Communication Protocol Other:</b>	UPS-Link
<b>Manufacturer Take Back Program:</b>	Yes
<b>Manufacturer Take Back Program URL:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp">https://www.apc.com/us/en/who-we-are/sustainability/recycling-options.jsp</a>
<b>Model Web Page URL:</b>	<a href="https://www.apc.com/us/en/product/SC500RM1U/">https://www.apc.com/us/en/product/SC500RM1U/</a>
<b>Test Method Guidelines:</b>	<a href="https://www.apc.com/us/en/who-we-are/sustainability/">https://www.apc.com/us/en/who-we-are/sustainability/</a>
<b>Date Available on Market:</b>	2023-01-24
<b>Date Certified:</b>	2023-04-06
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
06/18/2025