

# Product data sheet

Specifications



## APC Smart-UPS, Line Interactive, 500VA, Lithium-ion, Rackmount 1U, 120V, 4x NEMA 5-15R outlets, Short Depth

SCL500RM1U

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	400 W
Rated power in VA	500 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	4 NEMA 5-15R
Number of rack unit	1U
Cable length	6 ft (1.8 m)
Number of cables	1
Battery Type	Li-Ion (Lithium Ion)
Provided equipment	CD with software Documentation CD Installation guide Rack Mounting support rails USB cable
Range of Product	Smart-UPS

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
Extendable Run Time	0
Battery design life	8...10 year(s)
Battery Charge Power (Watts)	10 W rated

### General

Redundant No

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Physical

color	Black with silver front bezel
Height	1.7 in (4.4 cm)
Width	17.008 in (43.2 cm)
Depth	9.1 in (23.2 cm)
Net Weight	9.22 lb(US) (4.18 kg)
Mounting preference	No preference
Mounting Mode	Rack-mounted
USB compatible	Yes

## Input

Input protection type	Circuit breaker
Efficiency at full load	92...139 V
Input Frequency	50/60 Hz +/- 3 Hz auto sensing

## Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	500 VA
Max Configurable Power (Watts)	400 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

## Conformance

Product Certifications	cULus NOM
Equipment protection policy	Lifetime : \$150000

## Environmental

Acoustic level	45 dBA
Online Thermal Dissipation	41.61 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32.0000000000...104.0000000000 °F (0...40 °C)
Ambient Air Temperature for Storage	5.0000000000...113.0000000000 °F (-15...45 °C)
Storage altitude	0...25000 ft (0.0000000000...7620.0000000000 m)
IP degree of protection	IP20
Relative Humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing

## Communications & Management

Control panel	LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault
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Free slots	0
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Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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## Surge Protection and Filtering

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Surge energy rating	680 J
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Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
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## Ordering and shipping details

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GTIN	731304433040
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Country of origin	PH
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	6.6 in (16.8 cm)
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Package 1 Width	13.3 in (33.7 cm)
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Package 1 Length	23.2 in (59 cm)
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Package 1 Weight	13.2 lb(US) (6 kg)
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## Contractual warranty

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Warranty	5 year repair or replace
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information.

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Circularity Profile [End of Life Information](#)