

# Product data sheet

Specifications



## APC Smart-UPS, Line Interactive, 500VA, Lithium-ion, Rackmount 1U, 230V, 4x IEC C13 outlets, SmartConnect Port, Short Depth

SCL500RMI1UC

### Overview

<b>Presentation</b>	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
<b>Lead time</b>	Usually in Stock

### Main

<b>Main Input Voltage</b>	230 V
<b>Main Output Voltage</b>	230 V
<b>Kw Rating</b>	400 W
<b>Rated power in VA</b>	500 VA
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)
<b>Input Connection Type</b>	IEC 60320 C14
<b>output connection type</b>	4 IEC 60320 C13
<b>Number of rack unit</b>	1U
<b>Battery Type</b>	Li-Ion (Lithium Ion)
<b>Provided equipment</b>	Installation guide Rack Mounting support rails USB cable
<b>Range of Product</b>	Smart-UPS

### Complementary

<b>Communication port type</b>	SmartConnect Ethernet port
<b>Software package</b>	SmartConnect software for remote power monitoring feature availability varies by terms of use

### Batteries & Runtime

<b>Run Time</b>	<a href="#">View Runtime Graph</a>
<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>Battery graph comments</b>	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.
<b>Extendable Run Time</b>	0
<b>Battery design life</b>	8...10 year(s)
<b>Battery Charge Power (Watts)</b>	10 W rated

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

## General

product web sub-family	Cloud-enabled monitoring
Redundant	No

## 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	8.95 lb(US) (4.06 kg)
Mounting preference	No preference
Mounting Mode	Rack-mounted
USB compatible	Yes

## Input

Input protection type	Circuit breaker
Efficiency at full load	208...253 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	C-tick CE EAC RCM UK PSTI
Equipment protection policy	Lifetime : \$150000
Standards	EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## 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)

<b>Storage altitude</b>	0...25000 ft (0.0000000000...7620.0000000000 m)
<b>IP degree of protection</b>	IP20
<b>Relative Humidity</b>	0...95 % non-condensing
<b>Storage Relative Humidity</b>	0...95 % non-condensing

## Communications & Management

<b>Control panel</b>	LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault
<b>Free slots</b>	0
<b>Communication port support</b>	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

<b>Surge energy rating</b>	510 J
<b>Filtering</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

## Ordering and shipping details

<b>GTIN</b>	731304402558
<b>Country of origin</b>	PH

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	6.6 in (16.8 cm)
<b>Package 1 Width</b>	13.3 in (33.7 cm)
<b>Package 1 Length</b>	23.2 in (59 cm)
<b>Package 1 Weight</b>	13.2 lb(US) (6 kg)

## Contractual warranty

<b>Warranty</b>	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

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)