

# 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

Presentation	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.
Lead time	Usually in Stock

## Main

Product or Component Type	Uninterruptible power supply (UPS)
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## Complementary

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

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Battery Type	Li-Ion (Lithium Ion)
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

Provided equipment	Installation guide Rack Mounting support rails USB cable
product web sub-family	Cloud-enabled monitoring
Redundant	No

## Physical

Number of rack unit	1U
color	Black with silver front bezel
Height	1.73 in (4.4 cm)

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

<b>Width</b>	17.01 in (43.2 cm)
<b>Depth</b>	9.13 in (23.2 cm)
<b>Product Weight</b>	8.95 lb(US) (4.06 kg)
<b>Mounting preference</b>	No preference
<b>Mounting Mode</b>	Rack-mounted
<b>USB compatible</b>	Yes

## Input

<b>Main Input Voltage</b>	230 V
<b>Input Connection Type</b>	IEC 60320 C14
<b>Input protection type</b>	Circuit breaker
<b>Efficiency at full load</b>	208...253 V
<b>Input Frequency</b>	50/60 Hz +/- 3 Hz auto sensing

## Output

<b>Main Output Voltage</b>	230 V
<b>Kw Rating</b>	400 W
<b>Rated power in VA</b>	500 VA
<b>output connection type</b>	4 IEC 60320 C13
<b>Harmonic distortion</b>	Less than 5%
<b>Maximum configurable power in VA</b>	500 VA
<b>Max Configurable Power (Watts)</b>	400 W
<b>Transfer Time</b>	6ms typical : 10ms maximum
<b>Topology</b>	Line Interactive
<b>Waveform Type</b>	Sine wave
<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains

## Conformance

<b>Product Certifications</b>	C-tick CE EAC RCM UK PSTI
<b>Equipment protection policy</b>	Lifetime : \$150000
<b>Standards</b>	EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## Environmental

<b>Acoustic level</b>	45 dBA
<b>Online Thermal Dissipation</b>	41.61 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	5...113 °F (-15...45 °C)
<b>Storage altitude</b>	0...25000 ft (0.0000000000...7620.000000000 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>	6.61 in (16.8 cm)
<b>Package 1 Width</b>	13.27 in (33.7 cm)
<b>Package 1 Length</b>	23.23 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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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) 596

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 0637234b-27c7-4e32-ae29-543dd4803a99

REACH Regulation [REACH Declaration](#)

### Energy efficiency

Product contributes to saved and avoided emissions Yes

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery User replaceable

Take-back No