# Product data sheet





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

SCL500RM1UC

Product availability: Stock - Normally stocked in distribution facility

#### **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-lon (Lithium lon)
Provided equipment	CD with software Documentation CD Installation guide Rack Mounting support rails USB cable
Range of Product	Smart-UPS

### Complementary

Software package	SmartConnect software for remote power monitoring feature availability varies by
	terms of use

### **Batteries & Runtime**

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
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	810 year(s)

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

Battery Charge Power (Watts) 10 W rated

### **General**

product web sub-family	Cloud-enabled monitoring
Redundant	No

### **Physical**

Black with silver front bezel
1.7 in (4.4 cm)
17.008 in (43.2 cm)
9.1 in (23.2 cm)
9.22 lb(US) (4.18 kg)
No preference
Rack-mounted
Yes

# Input

Input protection type	Circuit breaker
Efficiency at full load	92139 V
Input Frequency	50/60 Hz +/- 3 Hz auto sensing

## Output

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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	010000 ft
Ambient Air Temperature for Operation	32104 °F (040 °C)
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage altitude	025000 ft (0.00000000007620.0000000000 m)
IP degree of protection	IP20

Relative Humidity	095 % non-condensing
Storage Relative Humidity	095 % non-condensing

## **Communications & Management**

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

## **Surge Protection and Filtering**

Surge energy rating	680 J
Filtering	Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping

# Ordering and shipping details

Category	80230-IG SEBA TO SEUSA
Discount Schedule	BMS1
GTIN	731304344551
Returnability	No
Country of origin	PH

### **Packing Units**

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

### **Contractual warranty**

Warranty	5 year repair or replace	

# Sustainability Green Premium

**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass 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 >









Energy Efficient Take-back Transparency RoHS/REACh

### Resource performance

Energy Efficient Product

Take-Back Program Available

### Well-being performance

Mercury Free

Rohs Exemption Information

Yes

#### **Certifications & Standards**

Reach Regulation

Eu Rohs Directive

Compliant with Exemptions

Environmental Disclosure

Product Environmental Profile

Circularity Profile

End of Life Information

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