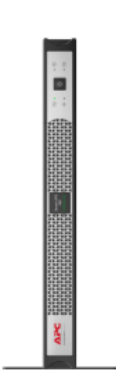


# Product data sheet

Specifications



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

SCL500RM1U

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	400 W
Rated power in VA	500 VA
Input Connection Type	NEMA 5-15P
Output connection type	4 NEMA 5-15R
Number of rack unit	1U
Battery type	Li-Ion (Lithium-Ion)
Provided equipment	CD with software Documentation CD Installation guide Rack mounting support rails USB cable

### General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Lithium-Ion
Redundant	No

### Physical

Colour	Black with silver front bezel
Height	4.4 cm
Width	43.2 cm
Depth	23.2 cm
Net weight	4.18 kg
Mounting support	Floor Wall
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	1

USB compatible	Yes
----------------	-----

## Input

Input voltage limits	92...139 V
Network frequency	47...63 Hz

## Output

Maximum configurable power in VA	500 VA
Maximum configurable power in W	400 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

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

## Environmental

Acoustic level	45 dBA
Operating altitude	0...6561 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.00...14999.82 m
Relative humidity	10...90 % non-condensing
Storage Relative Humidity	10...90 % non-condensing

## Batteries & Runtime

Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Battery design life	5...10 year(s)
Battery life	8...10 year(s)
Battery power in VAh	30 VAh runtime
Battery charger power	10 W rated

## Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	LED status display with on line : on battery : replace battery and building wiring fault
Free slots	0  Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	680 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Offer Sustainability

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	5 year repair or replace
----------	--------------------------

Recommended replacement(s)