

Product datasheet

Specifications



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

SCL500RMI1UNC

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

Main

Main Input Voltage 230 V

Main Output Voltage 230 V

Rated power in W 400 W

Rated power in VA 500 VA

Input Connection Type IEC 60320 C14

Output connection type 4 IEC 60320 C13

Number of rack unit 1U

Battery type Li-Ion (Lithium-Ion)

Provided equipment 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 4.1 kg

Mounting support Floor
Wall

Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes

Input

Input voltage limits	208...253 V
Network frequency	47...63 Hz

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	500 VA
Maximum configurable power in W	400 W
Transfer time	6 ms typical : 10 ms maximum
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	C-Tick CE EAC
Equipment protection policy	Lifetime : \$150000
Marking	GS Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Acoustic level	45 dBA
Operating altitude	0...6561 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-10...40 °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
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Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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Control panel	LED Status display with on line : on battery
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Free slots	0
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Surge Protection and Filtering

Surge energy rate	510 J
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Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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Packing Units

Unit Type of Package 1	PCE
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Package 1 Length	59 cm
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Number of Units in Package 1	1
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Package 1 Width	33.7 cm
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Package 1 Height	16.8 cm
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Package 1 Weight	6.49 kg
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Offer Sustainability

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

Warranty	5 year repair or replace
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