Product datasheet

Specifications

APC

Green Premium™

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	

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	4.06 kg
Mounting support	Floor Wall

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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

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

Conformance

Product certifications	C-Tick CE EAC RCM
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

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

Surge Protection and Filtering

Surge energy rate	510 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
Package 1 Length	59 cm
Number of Units in Package 1	1
Package 1 Width	33.7 cm
Package 1 Height	16.8 cm
Package 1 Weight	6 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	5 year repair or replace