Product data sheet
Characteristics

SCL500RM1UNC
APC Smart-UPS, Line Interactive, 500VA, Lithium-ion, Rackmount 1U, 120V, 4x NEMA 5-15R outlets, Network Card, Short Depth

APC by Schneider Electric

Green Premium Product

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
Input Connection Type	NEMA 5-15P
Nb of power socket outlets	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

Color	Black with silver front bezel
Height	1.73 in (4.4 cm)
Width	17.01 in (43.2 cm)
Depth	9.13 in (23.2 cm)
Net Weight	9.30 lb(US) (4.22 kg)
Mounting Support	Floor Wall
Mounting preference	No preference
Mounting Mode	Rack-mounted
Two post mountable	1
USB compatible	Yes

Input

Efficiency at full load	92...139 V
Input Frequency	47...63 Hz

Output

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
Standards	CSA C22.2 No 107.3 FCC Part 15 class A UL 1778 UL 1973

Environmental

Acoustic level	45 dBA
Operating altitude	0...6561 ft
Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage altitude	0…49212 ft (0.00…14999.82 m)
Relative Humidity	10…90 % non-condensing
Storage Relative Humidity	Non-condensing 10…90 %

Batteries & Runtime

Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical 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 Charge Power (Watts)	10 W rated

Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	LED Status display with On Line : On Battery
Free slots	0

Surge Protection and Filtering

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

Ordering and shipping details

GTIN	731304344568
Package weight(Lbs)	14.31 lb(US) (6.49 kg)

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Packing Units

Package 1 Height	6.61 in (16.8 cm)
Package 1 width	23.23 in (59 cm)
Package 1 Length	13.27 in (33.7 cm)

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
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	5 year repair or replace

Mouser Electronics

Authorized Distributor

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