Product datasheet

Specifications



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	Usually in Stock

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

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 v
Extended Runtime	0
Battery Design Life	8…10 year(s)
Battery Charger Power	10 W rated

General

Product Web Sub-Family	Cloud-enabled monitoring

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 Preference	No preference
Mounting Mode	Rack-mounted
Usb Compatible	Yes

Input

Input Protection Type	Circuit breaker
Input Voltage Limits	208...253 V
Network Frequency	50/60 Hz +/- 3 Hz auto sensing

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
Ups Type	Line interactive
Wave Type	Sine wave
Output Frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	C-Tick CE EAC RCM
Equipment Protection Policy	Lifetime : $150000
Standards	EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Acoustic Level	45 dBA
Operating Altitude	0...10000 ft
Ambient Air Temperature For Operation	0…40 °C
Ambient Air Temperature For Storage	-15…45 °C
Storage Altitude	0.00…7620.00 m
Ip Degree Of Protection	IP20
Relative Humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % 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 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
Number Of Units In Package 1	1
Package 1 Height	16.8 cm
Package 1 Width	33.7 cm
Package 1 Length	59 cm
Package 1 Weight	6 kg

Contractual warranty

Warranty	5 year repair or replace

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.



Transparency



RoHS/REACh

Well-being performance

Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information