



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	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	
Product or component type	Uninterruptible power supply (UPS)	
Input Connection Type	IEC 60320 C14	
output connection type	4 IEC 60320 C13	
Number of rack unit	1U	
Battery type	Li-lon (Lithium-lon)	
Provided equipment	Installation guide Rack mounting support rails USB cable	
Range of product	Smart-UPS	

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	810 year(s)	
Battery charger power	10 W rated	

General

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 preference	No preference
Mounting mode	Rack-mounted
USB compatible	Yes

Input

Input protection type	Circuit breaker	
Input voltage limits	208253 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 UK PSTI	
Equipment protection policy	Lifetime : \$150000	
Standards	EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018	

Environmental

Acoustic level	45 dBA	
Heat dissipation	41.61 Btu/h	
Operating altitude	010000 ft	
Ambient air temperature for operation	040 °C	
Ambient air temperature for storage	-1545 °C	
Storage altitude	0.00000000007620.0000000000 m	
IP degree of protection	IP20	
Relative humidity	095 % non-condensing	
Storage Relative Humidity	095 % non-condensing	

Communications & Management

control panel	LED status display with on line : on battery : replace battery and building wiring fault	
Free slots	0	
Preinstalled device	Network management card 3	
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	6.49 kg

Contractual warranty

Warranty 5 year repair or replace



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	603
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration
∜ Energy efficiency	
Product contributes to saved and avoided emissions	Yes

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	No