Product datasheet

Specifications



APC Smart-UPS SRT Li-Ion 1000VA RM 230V Network Card

SRTL1000RMXLI-NC

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.

Main

Main input voltage	230 V AC 1 phase
Other input voltage	220 V 240 V
Input connection	IEC 60320 C14
Efficiency at full load	160...275 V 40% load 80...150 V
Input frequency	40...70 Hz auto-sensing
Output voltage	230 V 1 phase
Other output voltage	220 V 240 V
Rated power in W	900 W
Rated power in VA	1000 VA
Output connection	8 IEC 60320
Bypass type	Built-in bypass
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	900 W
UPS topology	On-Line
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Graphs

Run Time	View Runtime Graph

Complementary

Battery type	Li-Ion (Lithium-Ion) internal included
Emergency power off	Yes
Free slot	0
Preinstalled device	Network management card 3 with environmental monitoring

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port Pre-installed network management card 3
Surge energy rating	340 J
Number of rack unit	3U
Cable length	1.8 m
Number of cables	1
Color	Black with silver front bezel
Height	85 mm
Width	432 mm
Depth	560 mm
Product weight	13.7 kg
Mounting preference	No preference
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal Vertical
Mounting mode	Rack-mounted with included kit
Provided equipment	CD with software Communication cable Documentation CD Installation guide Removable support feet USB cable Warranty card
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Lithium-Ion
Redundant	No
Range of product	Smart-UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CE EAC RCM VDE UK PSTI
Marking	CE Mark
Standard	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-15…45 °C
Storage altitude	0…15240 m
IP protection	IP20

Relative humidity	0…95 % non-condensing
Storage relative humidity	0…95 % non-condensing
Acoustic level	50 dBA
Heat dissipation	400 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Li-Ion (Lithium-Ion)
Battery voltage	48 V
Extendable runtime	1
Included battery module	0
Empty battery slot	0
Typical recharge time	6 h
Battery life	5…10 year(s)
Battery charging power	103 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.5 cm
Package 1 Width	60 cm
Package 1 Length	81 cm
Package 1 Weight	21 kg

Contractual warranty

Warranty (in months)	60

Environmental Data

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

Total lifecycle Carbon footprint	**449 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**187 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**10 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**C151e0e4-d5aa-4595-a297-c593b8808426**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**51**
End of life manual availability	End of Life Information
Removable battery	**User replaceable**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Image of product / Alternate images

Alternative







