Product data sheet

Specifications



APC Smart-UPS On-Line, 1000VA, Rackmount 3U, 230V, 8x C13 IEC outlets, SmartSlot, Extended runtime, W/ rail kit, W/ Lithium-ion external battery

SRTL1000RMXLI

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	900 W
Rated power in VA	1000 VA
Input Connection Type	IEC 60320 C14
Output connection type	8 IEC 60320 C13
Number of rack unit	3U
Cable length	1.83 m
Number of cables	1
Battery type	Li-Ion (Lithium-Ion)
Provided equipment	CD with software Communication cable Documentation CD Installation guide Removable support feet USB cable Warranty card

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	6 h
Battery voltage	48 V
Battery charger power	103 W rated
Battery power in VAH	585 VAh capacity 622 VAh runtime

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

Battery life	5…10 year(s)
Battery option	XBP48RM1U-LI 1 1243 VAh XBP48RM1U-LI 2 1865 VAh XBP48RM1U-LI 3 2486 VAh XBP48RM1U-LI 4 3108 VAh
Extended runtime	1

General

Product web sub-family	Lithium-Ion
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black with silver front bezel
Height	12.8 cm
Width	43.2 cm
Depth	59 cm
Net weight	26.7 kg
Mounting preference	No preference
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal Vertical

Input

Network frequency	40...70 Hz auto-sensing
Input voltage limits	160...275 V 40% load 80...150 V

Output

Maximum configurable power in W	900 W
Harmonic distortion	Less than 2 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	Built-in bypass
Maximum configurable power in VA	1000 VA

Conformance

Product certifications	CE EAC RCM VDE
Marking	CE Mark

Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage Relative Humidity	0…95 % non-condensing
Storage altitude	0.00…15240.00 m
Acoustic level	50 dBA
Heat dissipation	400 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	1
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	340 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	44.5 cm
Package 1 Width	85 cm
Package 1 Length	60 cm
Package 1 Weight	46.86 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
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	5 year repair or replace

Recommended replacement(s)