

# Product datasheet

Specifications



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



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

### 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

## 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
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

## 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
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## 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	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

# Contractual warranty

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Warranty 5 year repair or replace

Recommended replacement(s)