

Product datasheet

Specifications



APC SMART-UPS SRT LI-ION 2200VA RM 230V



SRTL2200RMXLI

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	1980 W
Rated power in VA	2200 VA
Input Connection Type	IEC 60320 C20
Output connection type	6 IEC 60320 C13 2 IEC 60320 C19
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	63.9 cm
Net weight	30.5 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 half load

Output

Maximum configurable power in W	1980 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	2200 VA

Conformance

Product certifications	CE EAC
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	-20...50 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...15240.00 m
Acoustic level	50 dBA

Heat dissipation	317 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Battery voltage	48 V
Battery charger power	155 W rated
Battery power in VAh	605 VAh capacity 621 VAh runtime
Battery life	5...10 year(s)
Battery option	XBP48RM1U2-LI 1 1242 VAh XBP48RM1U2-LI 2 1863 VAh XBP48RM1U2-LI 3 2484 VAh XBP48RM1U2-LI 4 3105 VAh XBP48RM1U2-LI 5 3726 VAh XBP48RM1U2-LI 6 4347 VAh XBP48RM1U2-LI 7 4968 VAh XBP48RM1U2-LI 8 5589 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	432 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.5 cm
Package 1 Width	87 cm
Package 1 Length	60 cm
Package 1 Weight	41.4 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)