Product datasheet

Specifications

Green Premium™

APC Smart-UPS SRT 5000VA RM 230V Marine

SRT5KRMXLIM

Life Is On | **APC** by Schneider Electric

Overview

Presentation	High availability, ruggedized power protection for shipboard and other transportation applications.
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	4500 W
Rated power in VA	5000 VA
Output connection type	6 IEC 60320 C13 2 IEC Jumpers 4 IEC 60320 C19
Battery type	Lead-acid battery
Provided equipment	Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails Temperature probe Warranty card

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	13 cm
Width	43.2 cm
Depth	71.94 cm

Net weight	54.43 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Network frequency	45...65 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (1P + N + E)

Output

Maximum configurable power in W	4500 W
Harmonic distortion	Less than 3 %
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	Internal bypass (automatic and manual)
Maximum configurable power in VA	5000 VA

Conformance

Product certifications	CE DNV 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	55 dBA
Heat dissipation	931 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Number of battery filled slots	0

Life Is On | **APC** by Schneider Electric

Battery recharge time	1 h
Number of battery replacement quantity	1
Battery voltage	192 V
Battery charger power	837 W rated
Battery power in VAH	845 VAh runtime
Battery life	3…5 year(s)
Replacement battery	APCRBC140 [↗]
Battery option	SRT192RMBP 1 2535 VAh SRT192RMBP 2 4225 VAh SRT192RMBP 3 5915 VAh SRT192RMBP 4 7605 VAh SRT192RMBP 5 9295 VAh SRT192RMBP 6 10985 VAh SRT192RMBP 8 14365 VAh SRT192RMBP 10 17745 VAh
Extended runtime	1

Communications & Management

Free slots	0
Preinstalled device	Dry contact I/O smartslot card
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	480 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33 cm
Package 1 Width	96 cm
Package 1 Length	61 cm
Package 1 Weight	66.86 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	3 years repair or replace (excluding battery) and 2 years for battery

Recommended replacement(s)