Product datasheet

Specifications



APC Smart-UPS Srt 6000Va Rm 230V Marine

SRT6KRMXLIM

Overview

Presentation	High availability, ruggedized power protection for shipboard and other transportation applications.

Main

Main input voltage	230 V
Other input voltage	220 V 240 V
Input connection	1 hard wire 3-wire (1P + N + E)
Input frequency	40...70 Hz auto-sensing
Output voltage	230 V
Other output voltage	220 V 240 V
Rated power in W	6000 W
Rated power in VA	6000 VA
Output connection	6 IEC 60320 2 IEC Jumpers 4 IEC 60320
Output connection	Hard wire 3-wire (H N + E) for 1 zone(s)
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	Less than 3 %
Maximum configurable power in VA	6000 VA
Maximum configurable power in W	6000 W
UPS topology	On-Line
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC140

Graphs

Run Time	View Runtime Graph

Complementary

Emergency power off	Yes
Free slot	0

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

Preinstalled device	Dry contact I/O smartslot card
Alarm	Audible and visible alarms : prioritized by severity
Surge energy rating	480 J
Number of rack unit	4U
Color	Black
Height	174 mm
Width	432 mm
Depth	719.4 mm
Product weight	60 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Provided equipment	CD with software Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails Temperature probe USB cable Warranty card
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CE EAC RCM VDE
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	55 dBA
Heat dissipation	1300 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Extendable runtime	1
Included battery module	0
Typical recharge time	1 h
RBC quantity	1
Battery life	3…5 year(s)
Battery charging power	893 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	37 cm
Package 1 Width	96 cm
Package 1 Length	61 cm
Package 1 Weight	67 kg

Contractual warranty

Warranty (in months)	24 Battery|36 UPS

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	**28 629 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**453 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**5 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**28 166 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**4 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**4282bd22-a353-4f82-bb5c-97bbd7f1d1e9**
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 %	**65**
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






Run
Time
10 m 02 s
Online
ESC
OK




Output
50.0
Online
ESC
OK


Output
230.0
Online
ESC
OK




2695
Load
Online


APC
APC


APC




APC
APC

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