

Product datasheet

Specifications



APC 5kVA and 6kVA Marine Filter Rack-Mount



SRT6RMM

Overview

Presentation	High availability, ruggedized power protection for shipboard and other transportation applications.
Lead time	Usually in Stock

Main

Main Input Voltage	200 V 208 V 220 V 230 V 240 V
Product or component type	Filter
Main Output Voltage	200 V 208 V 220 V 230 V 240 V
Other Output Voltage	208 V 220 V 230 V 240 V
Output connector type	Hard wire 3-wire (H N + E) for 1 zone(s)
Connections - terminals	2 screw terminal
Number of rack unit	1U
Provided equipment	Installation guide Mounting hardware Rack mounting brackets User manual

Environment

Ambient air temperature for operation	0...55 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-25...75 °C
Storage Relative Humidity	0...95 %
Storage altitude	0...15240 m

Physical

Colour	Black
Height	44 mm

Width	483 mm
Depth	330 mm
Net weight	6.73 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Mounting position	Horizontal

Input

Network frequency	45...65 Hz
[In] rated current	50 A
Number of input connectors	1 hard wire 3-wire
permissible voltage	100...240 V
Max line current	50 A
Input current limits	50 A
Load capacity	6000 VA

Output

Max current draw	50 A
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Conformance

Product certifications	DNV
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.6 cm
Package 1 Width	40.6 cm
Package 1 Length	55.9 cm
Package 1 Weight	8.27 kg

Contractual warranty

Warranty (in months)	24
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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	1634
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Use Better

Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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EU RoHS Directive	Compliant with Exemptions
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REACH Regulation	REACH Declaration
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Energy efficiency

Energy Efficiency Optimized	Energy efficient product
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Use Again

Repack and remanufacture

End of life manual availability	End of Life Information
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Take-back	No
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Image of product / Alternate images

Alternative









