

Product data sheet

Specifications

APC 5kVA and 6kVA Marine Filter

SRT6M



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) 1
Connections - terminals	2 screw terminal
Number of rack unit	1U
Provided equipment	Installation guide Mounting hardware 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	0.0000000000...15240.0000000000 m

Physical

Colour	Black
Height	4.4 cm

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

Width	48.3 cm
Depth	33 cm
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	2 year (manufacturer's defect)
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)