

Product datasheet

Specifications



APC 5kVA and 6kVA Marine Filter

SRT6M



EAN Code: 0731304324836

Overview

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

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

Output connector type Hard wire 3-wire (H N + E) for 1 zone(s)

Connections - terminals 2 screw terminal

Number of rack unit 1U

Physical

Colour Black

Height 44 mm

Width 483 mm

Depth 330 mm

Product 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

Max line current 50 A

Input current limits 50 A

Load capacity 6000 VA

permissible voltage 100...240 V

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

Output

Max current draw 50 A

Conformance

Product certifications DNV

Environmental

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

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

Logistical informations

Country of origin TH

Contractual warranty

Warranty (in months) 24



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	1 634 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	65 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	9 540 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.6 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	A64c500c-f72a-458b-8faa-8175a94429fe
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
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









