

# Product data sheet

Specifications



## APC 3000VA Filter - MARINE

SURT023M



### Overview

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

### Main

Main Input Voltage	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
Input Connection Type	IEC 60320 C20
Number of rack unit	1U
Cable length	8 ft (2.4 m)
Number of cables	1
Provided equipment	Installation guide Mounting Hardware User Manual

### Environment

Ambient Air Temperature for Operation	32...131 °F (0...55 °C)
Relative Humidity	0...95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	-13...167 °F (-25...75 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0...15240 m)

### Physical

Color	Black
Height	1.7 in (44 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Width</b>	17.008 in (432 mm)
<b>Depth</b>	11.0 in (279 mm)
<b>Net Weight</b>	11.22 lb(US) (5.09 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting Mode</b>	Not rack-mountable

## Input

<b>Input Frequency</b>	47...63 Hz
<b>Line Rated Current</b>	16 A
<b>permissible voltage</b>	100...240 V
<b>Max line current</b>	16 A
<b>Input current limits</b>	16 A
<b>Load Capacity</b>	3000 VA

## Output

<b>Maximum Total Current Draw per Phase</b>	16 A
<b>Number of power socket outlets</b>	1 IEC 60320 C19
<b>Number of power socket outlets</b>	1
<b>Protection Type</b>	Without circuit breaker
<b>Cord Length</b>	8 ft (2.4 m)

## Conformance

<b>Product Certifications</b>	DNV
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## Ordering and shipping details

<b>GTIN</b>	731304284697
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	3.0 in (7.6 cm)
<b>Package 1 Width</b>	15.0 in (38.1 cm)
<b>Package 1 Length</b>	22.008 in (55.9 cm)
<b>Package weight(Lbs)</b>	14.02 lb(US) (6.36 kg)

## Contractual warranty

<b>Warranty (in months)</b>	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	1 803 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	50 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.6 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]	0.5 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	78ae8215-2bd3-41fb-b73f-2d8ff94b9860
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture


Recyclability potential, in %	65
Circularity Profile	<a href="#">End of Life Information</a>
Take-back	Yes
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

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