

Eaton 9SX1000IM

Catalog Number: 9SX1000IM

Eaton 9SX Marine UPS, 1000 VA, 900 W, Input: C14, Outputs: (6) C13, Tower

General specifications

Product Name	Catalog Number
Eaton 9SX Marine UPS	9SX1000IM
UPC	Product Length/Depth
743172090904	38.7 cm
Product Height	Product Width
25.2 cm	16 cm
Product Weight	Compliances
15 kg	CE Marked
	TUV
	cULus Listed
	CSA 22.2
	FCC part 15 Class B
	CISPR22 Class B

Certifications
IEC/EN 62040-1
UL 1778
IEC/EN 62040-2
CE
cULus Listed
EAC
DNV GL Certified



Battery

Battery type

Sealed, lead-acid

Runtime graph

View runtime graph

Battery replacement

Hot-swappable internal batteries and extended battery modules (EBMs)

Battery quantity

3

Battery management

ABM & Temperature compensated charging method (user selectable)
Automatic battery test
Deep discharge protection
Automatic recognition of external battery units

Battery rating

12 V / 9 Ah

Extended battery capability

Yes

Electrical output

Receptacle

(6) C13

Voltage

230V

Wattage

900 W

Output power factor

0.9

Output voltage range

200/208/220/230/240 V +/- 2%

Output waveform

Sine wave

Output nominal voltage

230V default (200/208/220/230/240V)

Voltage distortion output (linear load) - max

3

Feed type

1

Topology

Online/Double-conversion

VA rating

1000 VA

Electrical input

Input connection

C14

Input nominal voltage

230V default (200/208/220/230/240V)

Nominal frequency

50/60 Hz

Input power factor

>.99

Input voltage range

190-276 V (120 V-276 V with derating)

Communications

Includes network card

No

Communication

USB port (HID compliant)

Serial port (RS232)

Mini-terminal block for remote power off

Mini-terminal block for output relay

Dry contacts (2 outputs, 1 input, optocoupler, DB9)

Input frequency range

40-70 Hz

Ethernet interface

No

User interface

Multilingual graphical LCD display

Potential free switch contact

Yes

Expansion slots

One slot for optional communication card

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

Environmental

Altitude

3000 m

Noise level

<41 dB at 1 meter

Temperature range

0° to 40°C (32° to 104°F)

Relative humidity

0-96% non-condensing

Additional specifications

Construction type

Free standing model

Package contents

UPS

Quickstart guide

(2) IEC-IEC output cables

Serial cable

USB cable

Phase (output)

1

Internal bypass

Yes

Auto shutdown function

Yes

Color

Black

Efficiency

89

Rack mounting kit

No

Phase (input)

1

Hot swap power

No

Resources

Brochures

[Eaton UPS Services Quick Guide 2021](#)

[Eaton UPS and battery services](#)

Certification reports

[Eaton 9SX Marine UPS - DNV GL Certificate](#)

Compliance information

[EU declaration of conformity Eaton 9SX UPS](#)

Manuals and user guides

[Eaton 9SX UPS - 0-6KVA - Installation and user manual](#)

[Eaton 9SX Marine 1-3kva UPS - QuickStart](#)

Technical data sheets

[Eaton 9SX Marine 1-3kva UPS - Datasheet](#)



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