

Specifications



Photo is representative



Eaton 9SX3000IM

Eaton 9SX Marine UPS, 3000 VA, 2700 W,
Input: C20, Outputs: (8) C13, (1) C19, Tower

General specifications

PRODUCT NAME	Eaton 9SX Marine UPS
CATALOG NUMBER	9SX3000IM
UPC	743172091024
PRODUCT LENGTH/DEPTH	41.2 cm
PRODUCT HEIGHT	34.6 cm
PRODUCT WIDTH	21.4 cm
PRODUCT WEIGHT	34 kg
COMPLIANCES	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

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 AT MAX. LOAD	92.4
RACK MOUNTING KIT	No
PHASE (INPUT)	1
HOT SWAP POWER	No

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)
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

Battery

BATTERY TYPE	Sealed, lead-acid
RUNTIME GRAPH	View runtime graph
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY QUANTITY	8
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 input

INPUT CONNECTION	C20
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
NOMINAL FREQUENCY	50/60 Hz
INPUT POWER FACTOR	>.99
INPUT CORD LENGTH	1.8m
INPUT VOLTAGE RANGE	200-276 V (140 V-276 V with derating)
INPUT FREQUENCY RANGE	40-70 Hz

Electrical output

RECEPTACLE	(8) C13, (1) C19
VOLTAGE	230V
WATTAGE	2700 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	3000 VA

Resources

BROCHURES	Eaton UPS and battery services - EN
	Eaton UPS Services Quick Guide - EN
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

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<45 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
RELATIVE HUMIDITY	0-96% non-condensing

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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