

Specifications



Photo is representative

Eaton 9PX3000IRTM

Eaton 9PX Marine UPS, 3000 VA, 3000 W,
Input: C20, Outputs: (8) C13, (2) C19,
Rack/tower, 3U

General specifications

PRODUCT NAME	Eaton 9PX marine UPS
CATALOG NUMBER	9PX3000IRTM
UPC	743172081667
PRODUCT LENGTH/DEPTH	48.5 cm
PRODUCT HEIGHT	13 cm
PRODUCT WIDTH	44 cm
PRODUCT WEIGHT	27.4 kg
COMPLIANCES	CE Marked FCC part 15 Class B TUV CISPR22 Class B CSA 22.2 cULus Listed
CERTIFICATIONS	ENERGY STAR certified DNV GL Certified EAC IEC/EN 62040-1 UL 1778 IEC/EN 62040-2 CE
MODEL CODE	Eaton 9PX 3000i RT3U Marine

Additional information	
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black/silver
CONSTRUCTION TYPE	482.6 mm (19 inch) device
EFFICIENCY AT MAX. LOAD	94
HOT SWAP POWER	No
INTERNAL BYPASS	Yes

PACKAGE CONTENTS	• UPS • Input cable • (2) IEC-IEC output cables • USB cable • Serial cable • (2) brackets for 19" mounting • (2) Rack-mounting kit • (2) Supports for tower mounting • Cable locking system • Safety instructions • Quickstart guide

PHASE (INPUT)	1
PHASE (OUTPUT)	1
RACK MOUNTING KIT	Yes

Battery specifications	
BATTERY RATING	12 V / 9 Ah
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME GRAPH	View runtime graph

Communication

COMMUNICATION

- USB port (HID compliant)
- Serial port (RS232)
- Mini terminal block for remote On/Off
- Mini-terminal block for remote power off
- Mini-terminal block for output relay
- Dry contacts (3 outputs, 1 input, optocoupler, DB9)

ETHERNET INTERFACE

No

EXPANSION SLOTS

One slot for optional communication card

INCLUDES NETWORK CARD

No

POTENTIAL FREE SWITCH CONTACT

Yes

SOFTWARE COMPATIBILITY

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

TYPE OF INTERFACE

Other

USER INTERFACE

Multilingual graphical LCD display

Electrical output

FEED TYPE

1

OUTPUT NOMINAL VOLTAGE

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

OUTPUT POWER FACTOR

1

OUTPUT VOLTAGE RANGE

200/208/220/230/240 V +/- 1%

OUTPUT WAVEFORM

Sine wave

RECEPTACLE

(8) C13, (2) C19

TOPOLOGY

Online/Double-conversion

VA RATING

3000 VA

VOLTAGE

230V

VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX

3

WATTAGE

3000 W

Electrical input

INPUT CONNECTION

C20

INPUT CORD LENGTH

1.8m

INPUT FREQUENCY RANGE

40-70 Hz

INPUT NOMINAL VOLTAGE

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

INPUT POWER FACTOR

>.99

INPUT VOLTAGE RANGE

176-276 V (100-276 V with derating)

NOMINAL FREQUENCY

50/60 Hz

Environmental

ALTITUDE

3000 m

NOISE LEVEL

<40 dB at 1 meter

RELATIVE HUMIDITY

0-96% non-condensing

TEMPERATURE RANGE

0° to 40°C (32° to 104°F)

Resources

BROCHURES [Eaton UPS Services Quick Guide - EN](#)

[Eaton UPS and battery services - EN](#)

CERTIFICATION REPORTS [Eaton 9PX Marine UPS - DNV Certificate](#)

COMPLIANCE INFORMATION [EU declaration of conformity Eaton 9PX UPS](#)

PEP ECO-PASSPORT [eaton-double-conversion-network-ups-pep-eato-00338-v0101-en.pdf](#)

SPECIFICATIONS AND DATASHEETS [Eaton Specification Sheet - 9PX3000IRTM](#)

TECHNICAL DATA SHEETS [Eaton 9PX Marine UPS - Datasheet](#)
[Eaton 9PX 1-3 kVA UPS and 9PX EBM 48V and 72V - Installation and user manual](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

