Eaton 9PX1500IRTM

Catalog Number: 9PX1500IRTM

Eaton 9PX Marine UPS, 1500 VA, 1500 W, Input: C14, Outputs: (8) C13, Rack/tower, 2U

General specifications

Product Name	**Catalog Number**
Eaton 9PX marine UPS	9PX1500IRTM
Model Code	**UPC**
Eaton 9PX 1500i RT2U Marine	743172081230
Product Length/Depth	**Product Height**
45 cm	8.65 cm
Product Width	**Product Weight**
44 cm	18.9 kg
Warranty	**Compliances**
3 year on electronics, 2 year on battery	CISPR22 Class B
	FCC part 15 Class B
	CE Marked
	TUV
	cULus Listed
	CSA 22.2

Certifications

DNV GL Certified

EAC

UL 1778

IEC/EN 62040-1

CE

ENERGY STAR certified

IEC/EN 62040-2

EAT·N

Powering Business Worldwide

Product specifications

Secondary frequency - max

60 Hz

Output waveform

Sine wave

Max number of battery packs

4

Wattage

1500 W

Output power factor

1

Form factor

Rack/tower

Voltage distortion output (linear load) - max

3

Includes network card

No

Input connection

C14

Input voltage - min

100 V

Output voltage - max

240 V

Secondary frequency - min

50 Hz

Software compatibility

Eaton Intelligent Power Manager, Eaton Intelligent Power Protector

Battery replacement

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

Battery type

Sealed, lead-acid

Efficiency

92.5

Special features

Double conversion topology

Resources

Brochures

Eaton UPS Services Quick Guide 2021

Eaton UPS and battery services

Certification reports

Eaton 9PX Marine UPS - DNV Cerificate

Compliance information

EU declaration of conformity Eaton 9PX UPS

Specifications and datasheets

Eaton Specification Sheet - 9PX1500IRTM

Technical data sheets

Eaton 9PX Marine UPS - Datasheet

User guides

Eaton 9PX 1-3 kVA UPS and 9PX EBM 48V and 72V - Installation and user manual

Constantly monitors power conditions and regulates voltage and
frequency
First UPS in its class to provide Unity power factor (VA=W)
Energy Star qualified, provides the highest efficiency level to
reduce energy and cooling costs
Internal bypass allows service continuity in case of UPS fault
Next-generation graphical LCD display
Compatible with Virtual environments (VMware, Hyper-V, Citrix
Xen, Redhat)
Meter energy consumption (down to the managed outlet groups)
DNV-GL approved
Pedestal and rail kits delivered as standard

Construction type
482.6 mm (19 inch) device

Output voltage - min
200 V

Color
Black/silver

Extended battery capability
Yes

Output voltage range
200/208/220/230/240 V +/- 1%

Topology
Online

BTU Rating
Online: 386

Efficiency (eco-mode)
97.5

Runtime at half load
14 min

Input nominal voltage
230V default (200/208/220/230/240V)

Input power factor
>.99

Input frequency range
40-70 Hz

Internal bypass
Yes

Input voltage - max
276 V

Voltage type

AC

Phase (output)

1

Battery management

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

Auto shutdown function

Yes

Number of Outputs C13

8

VA rating

1500 VA

Potential free switch contact

Yes

Receptacle

(8) C13

Phase (input)

1

Package contents

UPS
(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

Noise level

<35 dB at 1 meter

Feed type

1

Runtime graph

View runtime graph

User interface

Multilingual graphical LCD display

Battery quantity

4

Rack size

2U

Voltage

230V

Hot swap power

No

Temperature range

0° to 40°C (32° to 104°F)

Ethernet interface

No

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)

Relative humidity

0-96% non-condensing

Rack mounting kit

Yes

Output frequency

50/60 Hz

Runtime at full load

5 min

Type of interface

Other

Primary frequency - min

40 Hz

Battery rating

12 V / 9 Ah

Type

UPS

Output nominal voltage

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

Expansion slots

One slot for optional communication card

Input voltage range

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

Nominal frequency

50/60 Hz

Primary frequency - max

70 Hz

Altitude

3000 m

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