

Specifications

Eaton 9PX1500IRTM



Photo is representative

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

General specifications

PRODUCT NAME	Eaton 9PX marine UPS
CATALOG NUMBER	9PX1500IRTM
MODEL CODE	Eaton 9PX 1500i RT2U Marine
UPC	743172081230
PRODUCT LENGTH/DEPTH	45 cm
PRODUCT HEIGHT	8.65 cm
PRODUCT WIDTH	44 cm
PRODUCT WEIGHT	18.9 kg
COMPLIANCES	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
GLOBAL CATALOG	9PX1500IRTM
PRODUCT TYPE	UPS

Product specifications

SPECIAL FEATURES

- Double conversion topology
- 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

TOPOLOGY	Online
RACK SIZE	2U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
COLOR	Black/silver
VA RATING	1500 VA
WATTAGE	1500 W
RACK MOUNTING KIT	Yes

PACKAGE CONTENTS

- UPS
- (2) IEC-IEC output cables
- USB cable
- Serial cable
- (2) brackets for 19' mounting

Resources

BROCHURES

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

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

PEP ECO-PASSPORT

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

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - 9PX1500IRTM](#)

- (2) Rack-mounting kit
- (2) Supports for tower mounting
- Cable locking system
- Safety instructions
- Quickstart guide

INTERNAL BYPASS	Yes
HOT SWAP POWER	No
AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY - MAX	70 Hz
PRIMARY FREQUENCY - MIN	40 Hz
INPUT CONNECTION	C14
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99
RECEPTACLE	(8) C13
NUMBER OF OUTPUTS C13	8
OUTPUT WAVEFORM	Sine wave
VOLTAGE	230V
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
FEED TYPE	1
VOLTAGE TYPE	AC
RUNTIME GRAPH	\$row.attributeValue.cdata

- | | |
|---------------------------|---|
| BATTERY MANAGEMENT | <ul style="list-style-type: none"> • ABM & Temperature compensated charging method (user selectable) • Automatic battery test • Deep discharge protection • Automatic recognition of external battery units |
|---------------------------|---|

BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY RATING	12 V / 9 Ah

BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT HALF LOAD	14 min
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)
EXPANSION SLOTS	One slot for optional communication card
ETHERNET INTERFACE	No
INCLUDES NETWORK CARD	No
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
USER INTERFACE	Multilingual graphical LCD display
TYPE OF INTERFACE	Other
POTENTIAL FREE SWITCH CONTACT	Yes
ALTITUDE	3000 m
BTU RATING	Online: 386
NOISE LEVEL	<35 dB at 1 meter
RELATIVE HUMIDITY	0-96% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
INPUT VOLTAGE - MAX	276 V
INPUT VOLTAGE - MIN	100 V
OUTPUT VOLTAGE - MAX	240 V
OUTPUT VOLTAGE - MIN	200 V
SECONDARY FREQUENCY - MAX	60 Hz
SECONDARY FREQUENCY - MIN	50 Hz
BATTERY QUANTITY	4
EFFICIENCY AT MAX. LOAD	92.5
EFFICIENCY (ECO-MODE)	97.5
INPUT VOLTAGE RANGE	176-276 V (100-276 V with

	derating)
MAX NUMBER OF BATTERY PACKS	4
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	1
OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 1%
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RUNTIME AT FULL LOAD	5 min
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	3
POWER CONSUMPTION	113 W
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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