

Specifications

Photo is representative

Eaton 9PX1500IRT2U

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

General specifications

PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX1500IRT2U
UPC	743172081414
PRODUCT LENGTH/DEPTH	45 cm
PRODUCT HEIGHT	8.65 cm
PRODUCT WIDTH	44 cm
PRODUCT WEIGHT	19.5 kg
COMPLIANCES	CISPR22 Class B CE Marked TUV cULus Listed CSA 22.2 FCC part 15 Class B
CERTIFICATIONS	cULus Listed EAC CE ENERGY STAR certified IEC/EN 62040-1 IEC/EN 62040-2 UL 1778

Battery

RUNTIME GRAPH	\$row.attributeValue.cdata
BATTERY MANAGEMENT	• 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 QUANTITY	4
BATTERY RATING	12 V / 9 Ah
BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Yes

Electrical input

INPUT CONNECTION	C14
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99

Electrical output

RECEPTACLE	(8) C13
TOPOLOGY	Online/Double-conversion
WATTAGE	1500 W
VA RATING	1500 VA
OUTPUT WAVEFORM	Sine wave
VOLTAGE	230V
OUTPUT POWER FACTOR	1
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 1%
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	3
OUTPUT FREQUENCY	50/60 Hz
FEED TYPE	1

Communications

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
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Environmental

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)

Additional 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)
- Hot swappable batteries
- Advanced Battery Management (ABM) technology to increase battery lifetime
- Long backup time with up to 4 optional EBM

FORM FACTOR	Rack/tower
RACK SIZE	2U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
RACK MOUNTING KIT	Yes
EFFICIENCY AT MAX. LOAD	92.5

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

PHASE (INPUT)	1
PHASE (OUTPUT)	1
INTERNAL BYPASS	Yes
HOT SWAP POWER	No
AUTO SHUTDOWN FUNCTION	Yes

Resources

APPLICATION NOTES	Eaton solutions for Cisco IDF/MDF closets
BROCHURES	Eaton UPS and battery services - EN Eaton UPS Services Quick Guide - EN
COMPLIANCE INFORMATION	EU declaration of conformity Eaton 9PX UPS
MANUALS AND USER GUIDES	Eaton Bypass Power Module (BPM) user guide Eaton 9PX 1-3 kVA UPS - Quick Start Guide
TECHNICAL DATA SHEETS	Eaton 9PX 1000-3000W 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:



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