Eaton 9PX1500IRT2U-L

Catalog Number: 9PX1500IRT2U-L

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

General specifications

Product Name	**Catalog Number**
Eaton 9PX UPS	9PX1500IRT2U-L
Model Code	**UPC**
Eaton 9PX 1500i RT2U Li-Ion	743172105479
Product Length/Depth	**Product Height**
450 mm	86.5 mm
Product Width	**Product Weight**
440 mm	15.8 kg
Warranty	**Compliances**
2 year	CE Marked

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Product specifications

Secondary frequency - max

60 Hz

Output waveform

Sine wave

Max number of battery packs

4

Wattage

1500 W

Output power factor

1

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

Lithium-ion

Efficiency

92.5

Number of outputs hardwired

0

Number of output connections French standard (Type E)

0

Resources

Brochures

Eaton UPS and battery services

Eaton UPS Services Quick Guide 2021

Technical data sheets

Eaton 9PX Lithium-ion UPS 1500VA-3000VA - Datasheet

User guides

Eaton 9PX Lithium-Ion Advanced Users Guide

Eaton 9PX Lithium-Ion UPS Quick Start Guide

Special features

Lithium-ion batteries

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)

Long backup time with up to 4 optional EBM

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/Double-conversion

BTU Rating

Online: 386

Efficiency (eco-mode)

97.5

Runtime at half load

21.5 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

Lithium-ion batteries with battery management system

Automatic recognition of external battery units

Auto shutdown function

Yes

Number of Outputs C13

8

Number of Outputs C19

0

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

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

Num of Outputs PC (SCHUKO)
0

Output frequency
50/60 Hz

Runtime at full load
10 min

Type of interface
Other

Primary frequency - min
40 Hz

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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