

Eaton 9PX3000IRT2U-L

Catalog Number: 9PX3000IRT2U-L

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

General specifications



Product Name
Eaton 9PX UPS

Catalog Number
9PX3000IRT2U-L

UPC
743172105325

Product Length/Depth
605 mm

Product Height
86.5 mm

Product Width
440 mm

Product Weight
22.8 kg

Warranty
5 year

Compliances
CE Marked

Model Code
Eaton 9PX 3000i RT2U Li-Ion

Battery

Runtime graph

View runtime graph

Battery management

Lithium-ion batteries with battery management system
Automatic recognition of external battery units

Battery replacement

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

Battery type

Lithium-ion

Extended battery capability

Yes

Electrical output

Receptacle

(8) C13, (2) C19

Topology

Online/Double-conversion

Wattage

2400 W

VA rating

3000 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

Electrical input

Input connection

C20

Input cord length

1.8m

Input nominal voltage

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

Input voltage range

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

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

Nominal frequency

50/60 Hz

Input frequency range

40-70 Hz

Input power factor

>.99

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

Environmental

Altitude

3000 m

BTU Rating

Online: 614

Noise level

<40 dB at 1 meter

Relative humidity

0-96% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Additional specifications

Special features

Lithium-ion batteries

Double conversion topology

Constantly monitors power conditions and regulates voltage and frequency

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

Form factor

Rack/tower

Rack size

2U

Construction type

482.6 mm (19 inch) device

Rack mounting kit

Yes

Efficiency

94

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

Internal bypass

Yes

Hot swap power

No

Auto shutdown function

Yes

Resources

Brochures

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

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

Manuals and user guides

[Eaton 9PX Lithium-Ion UPS Quick Start Guide](#)

[Eaton 9PX Lithium-Ion Advanced Users Guide](#)

PEP Eco-passport

[EATO-00014-V01.01-EN](#)

Technical data sheets

[Eaton 9PX Lithium-ion UPS 1500VA-3000VA - Datasheet](#)



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

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