

Eaton 9PX3000RTN-L

Catalog Number: 9PX3000RTN-L

Eaton 9PX lithium ion UPS, 2U, 3000VA, 2700W, L5-30P input, Outputs: (6) 5-20R, (1) L5-30R, 120V, network card included

General specifications



Photo is representative

| | |
|-----------------------|-----------------------------|
| Product Name | Catalog Number |
| Eaton 9PX UPS | 9PX3000RTN-L |
| UPC | Product Length/Depth |
| 786689526184 | 23.8 in |
| Product Height | Product Width |
| 3.4 in | 17.3 in |
| Product Weight | Warranty |
| 53.7 lb | 5 year limited |
| Compliances | Certifications |
| CE Marked | cULus Listed |
| FCC part 15 Class B | NOM |
| IEC 62040-2 Cat C1 | |

Battery

Runtime graph

[View runtime graph](#)

Battery management

Integrated battery management system (BMS) for temperature regulation and life cycle monitoring

Battery replacement

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

Battery type

Lithium-ion

Battery Chemistry

Lithium Iron Phosphate (LiFePo4)

Extended battery capability

Add up to 4 extended battery modules (EBM). Part number 9PXEBM72RT-L

Electrical output

Receptacle

(6) 5-20R, (1) L5-30R, 120V

Topology

Online/Double-conversion

Wattage

2700 W

VA rating

3000 VA

Output waveform

True sine wave

Voltage

120V

Output power factor

0.9

Output nominal voltage

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

Output voltage range

±1% steady-state

Output frequency

50/60 Hz

Electrical input

Input connection

L5-30P

Input cord length

8 ft

Input nominal voltage

120V default (100/110/120/125V)

Input frequency range

60 Hz: 50-70 Hz, 50 Hz: 40-60 Hz

Input power factor

>0.99 typical

Communications

Communication

RS-232 (RJ45) ports; USB port as standard (HID). 6-foot RS-232 and USB cables included

Expansion slots

(1) Mini-Slot (MS) expansion port with Gigabit Network Card (NETWORK-M2) included

Ethernet interface

Yes

Includes network card

Yes

Software compatibility

Intelligent Power Software Suite

User interface

Graphical display, 5-button programmable menu

Environmental

Altitude

0-1500m (0° to 40°C), 1500-3000m (0° to 35°C)

BTU Rating

Online: 844, Battery: 1462

Noise level

<47 dB at 1 meter

Relative humidity

0-96% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Additional specifications

Special features

Gigabit Network Card (NETWORK-M2) included

Form factor

Rack/tower

Rack size

2U

Rack mounting kit

Yes

Efficiency

91 %

Package contents

UPS

Quick start guide

Safety instructions

USB communication cable

RS-232 serial

communication cable

4-post rail for 19-inch

enclosures

Software leaflet

Software leaflet

2 pedestals for tower position

Gigabit Network Card

(NETWORK-M2)

Internal bypass

Warranty and support

Standard factory warranty

5-YEAR FACTORY
WARRANTY

- 5 years

- Parts, electronics and
batteries coverage

- Standard ground shipping

- Technical support

Resources

Brochures

Eaton 9PX lithium-ion UPS brochure

Lithium-ion battery application note

Eaton Lithium-ion battery benefits

Competitive comparisons

9PX Lithium-ion UPS Competitive Comparison Battlecard

Drawings

Eaton 9PX lithium-ion 2-3 kVA 2D drawing

Manuals and user guides

Eaton 9PX lithium-ion UPS (1-3 kVA) user guide

Specifications and datasheets

Eaton 9PX lithium-ion UPS technical specifications

Eaton 9PX lithium-ion UPS guide specification: 1-3 kVA

Yes

Eaton Specification Sheet - 9PX3000RTN-L

Warranty guides

Eaton 9PX lithium-ion UPS warranty



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