

# Eaton 9PX1500RTN-L

Catalog Number: 9PX1500RTN-L

Eaton 9PX lithium ion UPS, 2U, 1500 VA, 1350 W, 5-15P input, Outputs: (8) 5-15R, 120V, includes network card

Photo is representative

## General specifications

Product Name	Catalog Number
Eaton 9PX UPS	9PX1500RTN-L
UPC	Product Length/Depth
786689526160	17.7 in
Product Height	Product Width
3.4 in	17.3 in
Product Weight	Warranty
36.5 lb	5 year limited
Compliances	Certifications
FCC part 15 Class B	cULus Listed
CE Marked	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 9PXEBM48RT-L

## Electrical output

### Receptacle

(8) 5-15R, 120V

### Topology

Online/Double-conversion

### Wattage

1350 W

### VA rating

1500 VA

### Output waveform

True sine wave

### Voltage

120V

### Output power factor

0.9

### Output nominal voltage

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

### Output voltage range

±1% steady-state

### Output frequency

50/60 Hz

## Electrical input

### Input connection

5-15P

### 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: 512, Battery: 897

### 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

90 %

### 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

Eaton Lithium-ion battery benefits

Lithium-ion battery application note

### Competitive comparisons

9PX Lithium-ion UPS Competitive Comparison Battlecard

### Drawings

Eaton 9PX lithium-ion 1.5 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 Specification Sheet - 9PX1500RTN-L

Yes

[Eaton 9PX lithium-ion UPS guide specification: 1-3 kVA](#)

[Warranty guides](#)

[Eaton 9PX lithium-ion UPS warranty](#)



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