

Eaton 9PX1500RT-L

Catalog Number: 9PX1500RT-L

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

General specifications

Product Name	Catalog Number
Eaton 9PX UPS	9PX1500RT-L
UPC	Product Length/Depth
743172105455	17.72 in
Product Height	Product Width
3.41 in	17.32 in
Product Weight	Warranty
35.6 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 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. The following optional connectivity cards may be ordered separately.

Gigabit Network Card part number: NETWORK-M2

Modbus card part number: INDGW-M2

Relay card part number: RELAY-MS

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

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

Internal bypass

Yes

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

Warranty guides

Eaton 9PX lithium-ion UPS warranty



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