

Eaton 9PX3000RT-L

Catalog Number: 9PX3000RT-L

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

General specifications

Product Name	Catalog Number
Eaton 9PX UPS	9PX3000RT-L
Product Length/Depth	Product Height
23.82 in	3.41 in
Product Width	Product Weight
17.32 in	52.8 lb
Compliances	Certifications
CE Marked	cULus Listed
FCC part 15 Class B	NOM
IEC 62040-2 Cat C1	ICC-ES AC156 OSHPD Seismic certified



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

[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](#)

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

[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. The following optional connectivity cards may be ordered separately.
Gigabit Network Card part number: NETWORK-M3
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: 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

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

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](#)

[Eaton Lithium-ion battery benefits](#)

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](#)

Warranty guides

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



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