

# Eaton 9PX3000RT

Catalog Number: 9PX3000RT

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

## General specifications

Product Name	Catalog Number
Eaton 9PX UPS	9PX3000RT
UPC	Product Length/Depth
743172081285	23.8 in
Product Height	Product Width
3.4 in	17.3 in
Product Weight	Warranty
63.1 lb	2 year limited factory
Compliances	Certifications
IEC 62040-2 Cat C1 CISPR22 Class B FCC part 15 Class B VCCI Class B CE Marked	cULus Listed NOM ENERGY STAR certified



## Battery

### Runtime graph

[View runtime graph](#)

### Battery management

ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)

### Battery replacement

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

### Battery type

Sealed, lead-acid

### Extended battery capability

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

## Electrical output

### Receptacle

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

### 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

MiniSlot + 1 USB port + 1 serial RS232 port + 1 mini-terminal block for remote ON/OFF + 1 mini-terminal block for remote power off + 1 mini-terminal block for output relay Communication slot

### 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: 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

9PX3000RT UPS

4-post rail kit

Safety manual

User manual

Tower pedestals

RS-232 serial cable

USB cable

Intelligent Power Software Suite CD

### Internal bypass

Yes

## Resources

### Brochures

Eaton UPS and battery services

Eaton UPS Services Quick Guide 2021

Eaton 9PX 700-3000 VA UPS brochure

### Drawings

Battery Integration System Pro-E drawing

Eaton 9PX UPS 2000-3000 VA 120V outline drawing

Eaton 9PX UPS 9PX3000RT technical drawing

### Specifications and datasheets

9PX 700-3000 VA UPS technical specification

Eaton 9PX UPS guide specification: 700-3000 VA

Eaton Specification Sheet - 9PX3000RT

### User guides

9PX 2-post rack kit user guide

9PX 700-3000 VA 2U UPS user guide

9PX battery integration system user guide



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