

# 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



Photo is representative

**Product Name**  
Eaton 9PX UPS

**Catalog Number**  
9PX3000RT

**UPC**  
743172081285

**Product Length/Depth**  
23.8 in

**Product Height**  
3.4 in

**Product Width**  
17.3 in

**Product Weight**  
63.1 lb

**Compliances**  
IEC 62040-2 Cat C1  
CISPR22 Class B  
FCC part 15 Class B  
VCCI Class B  
CE Marked

**Certifications**  
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

## Warranty and support

#### Standard factory warranty

3-YEAR FACTORY  
WARRANTY

- 3 years
- Parts, electronics and batteries coverage
- Standard ground shipping
- Technical support

#### Extended service plans

ADVANCED DEPOT  
EXCHANGE

- 5-year depot repair:  
9SW5Y-3000UC
- Expedited parts coverage for 5 years
- Parts, electronics and UPS batteries coverage
- Next business day shipping
- Technical support

5-YEAR ON-SITE PLAN:  
WFLN75XX-6009UC

- On-site parts and labor coverage for years 5
- Parts, electronics and UPS batteries coverage
- 24x7 on-site labor

coverage, next-day  
response  
- Next-day shipping  
- Technical support

## Resources

### Brochures

[Eaton UPS and battery services - EN](#)

[Eaton UPS Services Quick Guide - EN](#)

[Eaton 9PX 700-3000 VA UPS brochure](#)

### Drawings

[Eaton 9PX UPS 2000-3000 VA 120V outline drawing](#)

[Eaton 9PX UPS 9PX3000RT technical drawing](#)

[Battery Integration System Pro-E drawing](#)

### Manuals and user guides

[9PX 700-3000 VA 2U UPS user guide](#)

[9PX 2-post rack kit user guide](#)

[9PX battery integration system user guide](#)

### Specifications and datasheets

[9PX 700-3000 VA UPS technical specification](#)

[Eaton 9PX UPS guide specification: 700-3000 VA](#)

[Eaton Specification Sheet - 9PX3000RT](#)



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