

# Eaton 9PX6K-10

Catalog Number: 9PX6K-10

Eaton 9PX UPS, Network card included, 3U, 6000 VA, 5400 W, L6-30P input w/10-foot line cord; Outputs: (2) L6-20R, (2) L6-30R, Hardwired, 208V

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton 9PX UPS	9PX6K-10
<b>UPC</b>	<b>Product Length/Depth</b>
743172090522	28.4 in
<b>Product Height</b>	<b>Product Width</b>
5.1 in	17.3 in
<b>Product Weight</b>	<b>Warranty</b>
106 lb	3 year limited
<b>Compliances</b>	<b>Certifications</b>
FCC Part 15	IEC 62040-2:2006 Cat C2
CE Marked	NOM
CISPR22 Class A / FCC part 15 Class A	cULus Listed

## 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

4 EBM maximum

## Electrical output

### Receptacle

(2) L6-20R, (2) L6-30R, Hardwired

### Topology

Online/Double-conversion

### Wattage

5400 W

### VA rating

6000 VA

### Output waveform

True sine wave

### Output power factor

0.9

### Output nominal voltage

120/240V default (200/208/220/230/240V)

### Output frequency

50/60 Hz

## Electrical input

### Input connection

L6-30P

### Input cord length

10 ft

### Input nominal voltage

208V default (200/208/220/230/240V)

### Nominal frequency

50/60 Hz

### Input frequency range

60 Hz: 50–70 Hz, 50 Hz: 40–60 Hz

### Input power factor

>0.99 typical

## Communications

### Communication

RS-232 (RJ-45), USB

### 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, UPS status in single view

## Environmental

### Altitude

## Additional specifications

### Special features

<1000m for nominal power, 10% power degrading every 1000m (up to 3000m)

#### BTU Rating

Online: 1245, Battery: 1895

#### Noise level

<45 dB at 1 meter

#### Relative humidity

0-95% non-condensing

#### Temperature range

0° to 40°C (32° to 104°F)

Hot-swappable internal batteries

#### Form factor

Rack/tower

#### Rack size

3U

#### Rack mounting kit

Yes

#### Efficiency

93% with resistive load

#### Package contents

9PX6K 6 kVA UPS  
Gigabit Network Card  
(Network-M2)  
4-post rail kit (9RK)  
User manual  
Quick start guide  
Tower pedestals  
Intelligent Power Software  
Suite CD  
RS-232 serial cable  
USB cable  
Cable gland for hardwire  
connection  
Phillips head screw driver

#### 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:

## Resources

#### Application notes

[9PX5KP1 and 9PX6KP1 interconnect diagram](#)

#### Brochures

[Eaton 9PX 5-11 kVA UPS brochure](#)

#### Drawings

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

[9PX6K Pro-E drawing](#)

#### Manuals and user guides

[Eaton 9PX Maintenance Bypass User Guide](#)

[9PX UPS \(5-6 kVA\) user guide](#)

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

9SW5Y-6000UC

- 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

## Specifications and datasheets

9PX technical specifications: 5 and 6 kVA

Eaton Specification Sheet - 9PX6K-10



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