

# Eaton 9PX3K3UNP1

Catalog Number: 9PX3K3UNP1

Eaton 9PX UPS, 6U, 3000 VA, 3000 W, L6-30P input, Outputs: (6) 5-20R, (1) L6-30R, (1) L14-30R, 120/240V

## General specifications



Product Name	Catalog Number
Eaton 9PX UPS	9PX3K3UNP1
UPC	Product Length/Depth
743172082527	28.4 in
Product Height	Product Width
10.2 in	17.3 in
Product Weight	Warranty
203 lb	3 year limited
Compliances	Certifications
CISPR22 Class A / FCC part 15 Class A	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 9PXEBM180RT

## Electrical output

### Receptacle

(6) 5-20R, (1) L6-30R, (1) L14-30R

### Topology

Online/Double-conversion

### Wattage

3000 W

### VA rating

3000 VA

### Output waveform

True sine wave

### Voltage

120/208V

### Output power factor

1

### Output nominal voltage

120/208V default (120/240, 100/200, 110/220, 115/230, 127/220V)

### Output voltage range

±1% steady-state

### Output frequency

50/60 Hz

## Electrical input

### Input connection

L6-30P

### Input cord length

6 ft

### Input nominal voltage

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

### Input frequency range

60 Hz: 50–70 Hz, 50 Hz: 40–60 Hz

### Input power factor

>0.99 typical

## Communications

### Communication

Web/SNMP in MiniSlot expansion port + 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 with Gigabit Network Card (NETWORK-M2) included

### Ethernet interface

Yes

### Includes network card

Yes

## Software compatibility

Intelligent Power Software Suite

## User interface

Graphical display, 5-button programmable menu

## Environmental

### Altitude

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

### BTU Rating

Online: 794, Battery: 1623

### Noise level

<45 dB at 1 meter

### Relative humidity

0-95% non-condensing

### Temperature range

0° to 40°C (32° to 104°F)

## Additional specifications

### Special features

Gigabit Network Card (NETWORK-M2) included

### Form factor

Rack/tower

### Rack size

6U

### Rack mounting kit

Yes

### Efficiency

92%

### Package contents

9PX3K3U 3 kVA UPS  
9PXPPDM1 PowerPass  
Distribution Module  
Gigabit Network Card  
(Network-M2)  
4-post rail kit  
User manual  
Quick start guide  
Tower pedestals  
Intelligent Power Software  
Suite CD  
RS-232 serial cable  
USB cable

## 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

Cable gland for hardwire connection  
Phillips head screw driver

Internal bypass

Yes

- 24x7 on-site labor coverage, next-day response
- Next-day shipping
- Technical support

## Resources

### Brochures

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

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

### Drawings

[9PXPPDM1 Pro-E drawing](#)

[9PX5K Pro-E drawing](#)

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

### Manuals and user guides

[9PX 3 kVA 3U UPS user guide](#)

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

[9PX PPDM and transformers user guide](#)

### Specifications and datasheets

[9PX 3 kVA 3U UPS technical specification](#)

[Eaton Specification Sheet - 9PX3K3UNP1](#)



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