

# Eaton 9PX5K

Catalog Number: 9PX5K

Eaton 9PX UPS, Network card included, 3U, 5000 VA, 4500 W, L6-30P input, Outputs: (2) L6-20R, (2) L6-30R, Hardwired, 208V

## General specifications



Product Name  
Eaton 9PX UPS

Catalog Number  
9PX5K

UPC  
743172039231

Product Length/Depth  
28.4 in

Product Height  
5.1 in

Product Width  
17.3 in

Product Weight  
106 lb

Compliances  
CE Marked  
FCC Part 15  
CISPR22 Class A / FCC part 15 Class A

Certifications  
cULus Listed  
IEC 62040-2:2006 Cat C2  
NOM  
ENERGY STAR certified

## Battery

### Runtime graph

\$row.attributeValue.cdata

### 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

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

### Topology

Online/Double-conversion

### Wattage

4500 W

### VA rating

5000 VA

### Output waveform

True sine wave

### Voltage

208 V

### Output power factor

0.9

### Output nominal voltage

208V default (200/208/220/230/240/250V)

### 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: 1150, Battery: 1560

### 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

3U

### Rack mounting kit

Yes

### Efficiency

93%

### Package contents

9PX5K 5 kVA UPS  
Gigabit Network Card  
(Network-M2)  
4-post rail kit (9RK)  
User manual  
Quick start guide  
Tower pedestals  
!  
RS-232 serial cable  
USB cable  
Cable gland for hardwire  
connection  
!

## 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-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 5 years
- Parts, electronics and UPS  
batteries coverage

Internal bypass

Yes

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

Resources



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
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