

# Eaton 9PX5KTF5

Catalog Number: 9PX5KTF5

Eaton 9PX UPS, Network card included, 6U, 5000 VA, 4500 W, L6-30P input, Outputs: (18) 5-20R, (2) L6-20R, (1) L6-30R, 208V

## General specifications



**Product Name**  
Eaton 9PX UPS

**UPC**  
743172039774

**Product Height**  
10.2 in

**Product Weight**  
201 lb

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

**Catalog Number**  
9PX5KTF5

**Product Length/Depth**  
28.4 in

**Product Width**  
17.3 in

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

## 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

(18) 5-20R, (2) L6-20R, (1) L6-30R, Hardwire (200-240V)

### Topology

Online/Double-conversion

### Wattage

4500 W

### VA rating

5000 VA

### Output waveform

True sine wave

### Voltage

120/208V

### Output power factor

0.9

### Output nominal voltage

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

### 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: 1186, Battery: 1608

### 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

93%

### Package contents

9PX5K 5 kVA UPS  
9PXTFMR5 120V Stepdown  
Transformer  
Gigabit Network Card  
(Network-M2)  
4-post rail kits (2x 9RK)  
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-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

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 5-11 kVA UPS brochure](#)

[9PX UPS bundles configuration overview](#)

### Drawings

[9PXTFMR5 Pro-E drawing](#)

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

[9PX5K Pro-E drawing](#)

### Manuals and user guides

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

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

[9PX UPS maintenance bypass user guide](#)

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

### Specifications and datasheets

[9PX technical specifications: 5 and 6 kVA](#)

[Eaton Specification Sheet - 9PX5KTF5](#)



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