

Eaton 9PX6K

Catalog Number: 9PX6K

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

General specifications



Product Name
Eaton 9PX UPS

Catalog Number
9PX6K

UPC
743172039248

Product Length/Depth
27.03 in

Product Height
5.1 in

Product Width
17.3 in

Product Weight
106 lb

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

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

Special features

Network Card-M2 included

Type

UPS

Topology

Online/Double-conversion

Form factor

Rack/tower

Rack size

3U

Color

Black/silver

VA rating

6000 VA

Wattage

5400 W

Rack mounting kit

Yes

Package contents

9PX6K 6 kVA UPS

Network-M2 Web card

4-post rail kit (9RK)

User manual

Quick start guide

Tower pedestals

!

RS-232 serial cable

USB cable

Cable gland for hardwire
connection

!

Internal bypass

Yes

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

Receptacle

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

Number of Outputs L6-20R

2

Number of Outputs L6-30R

2

Number of outputs hardwired

1

Output waveform

True sine wave

Voltage

208 V

Output nominal voltage

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

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

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

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 Network-M2 Web/SNMP card included

Ethernet interface

Yes

Includes network card

Yes

Software compatibility

Intelligent Power Software Suite

User interface

Graphical display, 5-button programmable menu

Altitude

<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)

Protocol

SNMP

Efficiency

93%

Max number of battery packs

4

Output frequency

50/60 Hz

Output power factor

0.9

Output voltage range

±1% steady-state

Runtime at full load

3 min

Output Capacity Details

5200VA / 4600W at 200V Output

5400VA / 4800W at 208V Output

5700VA / 5100W at 220V Output

6000VA / 5300W at 230V Output

6000VA / 5400W at 240V Output



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