

Eaton 9PX6KSP

Catalog Number: 9PX6KSP

Eaton 9PX UPS, Network card included, 4U, 5500 VA, 4900 W, L14-30P input, Outputs: (6) 5-20R, (1) L6-30R, (1) L14-30R, Hardwired, 120/208V

General specifications



Photo is representative

Product Name
Eaton 9PX UPS

UPC
743172040336

Product Height
6.8 in

Product Weight
157.3 lb

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

Catalog Number
9PX6KSP

Product Length/Depth
29.77 in

Product Width
17.3 in

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

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 9PXEBM240SP

Electrical output

[Receptacle](#)

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

[Topology](#)

Online/Double-conversion

[Wattage](#)

4900 W

[VA rating](#)

5500 VA

[Output waveform](#)

True sine wave

[Voltage](#)

120/208V

[Output power factor](#)

0.82

[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](#)

L14-30P

[Input cord length](#)

6 ft

[Input nominal voltage](#)

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

[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 NETWORK-M2 Gigabit card included

[Ethernet interface](#)

Yes

[Includes network card](#)

Yes

Software compatibility

Intelligent Power Software Suite

User interface

Graphical display, 5-button programmable menu

Environmental

Altitude

<3000m for nominal power, -5°C temp derating every 500m

BTU Rating

Online: 1275, Battery: 1535

Noise level

<55 dB at 1 meter

Relative humidity

0-95% non-condensing

Temperature range

0° to 40°C (32° to 104°F)

Additional specifications

Special features

Network Card-M2 included

Form factor

Rack/tower

Rack size

6U

Rack mounting kit

Yes

Efficiency

92.9%

Package contents

9PX6KSP UPS

User manual

Safety instructions

Warranty sheet

Software CD-ROM

RS-232 serial cable

USB cable

Cable gland for Input/Output connection

Cover for the terminal block

Network-M2 communication card

Rack kit for 19-inch enclosures

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

- 24x7 on-site labor
coverage, next-day

Screwdriver
2 x internal battery pack
Tower Pedestals

Internal bypass
Yes

response
- Next-day shipping
- Technical support

Resources

- Brochures
- [Eaton 9PX 5-11 kVA UPS brochure](#)
- Drawings
- [9PX 6 kVA split-phase technical drawing](#)
- [Battery Integration System Pro-E drawing](#)
- Manuals and user guides
- [9PX battery integration system user guide](#)
- [9PX UPS \(5-6 kVA\) user guide](#)
- [9PX UPS split-phase \(6 kVA\) guide](#)
- Specifications and datasheets
- [9PX Split-phase technical specifications](#)
- [9PX UPS altitude de-ratings](#)
- [Eaton Specification Sheet - 9PX6KSP](#)



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