

Eaton 9PX8KSP

Catalog Number: 9PX8KSP

Eaton 9PX UPS, Network card included, 6U, 8 kVA, 7.2 kW, Hardwired input, Outputs: (1) L6-30R, (2) L14-30R, Hardwired, 120/208V

General specifications

Product Name	Catalog Number
Eaton 9PX UPS	9PX8KSP
UPC	Product Length/Depth
743172040343	32 in
Product Height	Product Width
10.3 in	17.3 in
Product Weight	Warranty
225 lb	2 year limited factory
Compliances	Certifications
RoHS Compliant CE Marked CISPR22 NOM ANSI/IEEE Std C62.41 cULus Class A / FCC part 15 Class A FCC Part Listed ENERGY STAR certified	
15	



Product specifications

Battery management

ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)

Output waveform

True sine wave

VA rating

8 kVA

Max number of battery packs

5

Wattage

7.2 kW

Output power factor

0.9

Form factor

Rack/tower

Receptacle

(1) L6-30R, (2) L14-30R, Hardwired

Standard factory warranty

2-YEAR FACTORY WARRANTY

-2 years

-Parts, electronics, and batteries coverage

-Standard ground shipping

-Technical support

Includes network card

Yes

Package contents

9PX8KSP UPS

4-post rail kit

RS-232 serial cable

USB cable

Intelligent Power Software Suite CD

Input connection

Hardwired

Noise level

<55 dB at 1 meter

Number of Outputs L14-30R

2

Resources

Brochures

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

Drawings

[9PX 8 kVA split-phase technical drawing](#)

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

Specifications and datasheets

[9PX UPS altitude de-ratings](#)

[9PX Split-phase technical specifications](#)

[Eaton Specification Sheet - 9PX8KSP](#)

User guides

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

[9PX UPS split-phase \(8-10 kVA\) user guide](#)

[Eaton Bypass Power Module \(BPM\) user guide](#)

Runtime graph

View runtime graph

Software compatibility

Intelligent Power Software Suite

User interface

Graphical display, 5-button programmable menu

Battery replacement

Hot-swappable internal batteries and extended battery modules (EBMs)

Battery type

Sealed, lead-acid

Efficiency

93%

Rack size

6U

Number of outputs hardwired

1

Voltage

120/208V

Temperature range

0° to 40°C (32° to 104°F)

Ethernet interface

Yes

Protocol

SNMP

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

Relative humidity

0-95% non-condensing

Extended service plans

ADVANCED DEPOT EXCHANGE

-5-year depot repair: 9SW5Y-11000UC

-Expedited parts coverage for 5 years

-Parts, electronics and UPS batteries coverage

-Next business day shipping

-Technical support

5-YEAR ON-SITE PLAN: WFLN75XX-11000UC

- 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

Special features

Network Card-MS included

Color

Black/silver

Rack mounting kit

Yes

Extended battery capability

Add up to 4 extended battery modules (EBM). Part number
9PXEBM360SP

Output voltage range

±1% steady-state

Topology

Online/Double-conversion

BTU Rating

Online: 1848, Battery: 1848

Output frequency

50/60 Hz

Runtime at full load

7 min

Number of Outputs L6-30R

1

Type

UPS

Output nominal voltage

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

Input nominal voltage

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

Input power factor

>0.99 typical

Expansion slots

(1) Mini-Slot (MS) expansion port with Network-MS Web/SNMP card included

Input frequency range

60 Hz: 50-70 Hz, 50 Hz: 40-60 Hz

Internal bypass

Yes

Altitude

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



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