Specifications

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
Eaton 9PX UPS

Catalog Number
9PX8KSP

UPC
743172040343

Product Length/Depth
32 in

Product Height
10.3 in

Product Width
17.3 in

Product Weight
225 lb

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

Certifications
NOM
ANSI/IEEE Std C62.41
cULus Listed
ENERGY STAR certified

Powering Business Worldwide

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 9PXEBM360SP

Electrical output

Receptacle

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

Topology

Online/Double-conversion

Wattage

7.2 kW

VA rating

8 kVA

Output waveform

True sine wave

Voltage

120/208V

Output power factor

0.9

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

Hardwired

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 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

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

BTU Rating

Online: 1848, Battery: 1848

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

93%

Package contents

9PX8KSP UPS
4-post rail kit
RS-232 serial cable
USB cable
Intelligent Power Software
Suite CD

Internal bypass

Yes

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-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

Resources

Brochures

Eaton 9PX 5-11 kVA UPS brochure

Drawings

Battery Integration System Pro-E drawing

9PX 8 kVA split-phase technical drawing

Manuals and user guides

9PX battery integration system user guide

9PX UPS split-phase (8-10 kVA) user guide

Eaton Bypass Power Module (BPM) user guide

Specifications and datasheets

9PX Split-phase technical specifications

9PX UPS altitude de-ratings

Eaton Specification Sheet - 9PX8KSP

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