

Eaton 9PX6KUS

Catalog Number: 9PX6KUS

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

General specifications



Product Name	Catalog Number
Eaton 9PX UPS	9PX6KUS
UPC	Product Length/Depth
743172080301	28.4 in
Product Height	Product Width
5.1 in	17.3 in
Product Weight	Warranty
106 lb	3 year limited
Compliances	Certifications
CISPR22 Class A / FCC part 15 Class A TAA Compliant	cULus Listed NOM ENERGY STAR certified
Catalog Notes	
TAA compliant	

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 9PXEBM180RTUS

Electrical output

Receptacle

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

Topology

Online/Double-conversion

Wattage

5400 W

VA rating

6000 VA

Output waveform

True sine wave

Voltage

208 V

Output power factor

0.9

Output nominal voltage

120V default (100/110/120/125V)

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: 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)

Additional specifications

Special features

Gigabit Network Card (NETWORK-M2) included

Form factor

Rack/tower

Rack size

3U

Rack mounting kit

Yes

Efficiency

93%

Package contents

9PX6K 6 kVA UPS
Gigabit Network Card
(Network-M2)
4-post rail kit (9RK)
User manual
Quick start guide
Tower pedestals
Intelligent Power Software
Suite CD
RS-232 serial cable
USB cable
Cable gland for hardwire
connection

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

Phillips head screw driver

Internal bypass

Yes

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

Resources

Application notes

[9PX5KP1 and 9PX6KP1 interconnect diagram](#)

Brochures

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

Drawings

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

[9PX6K Pro-E drawing](#)

Manuals and user guides

[Eaton 9PX Maintenance Bypass User Guide](#)

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

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

Specifications and datasheets

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

[Eaton Specification Sheet - 9PX6KUS](#)



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