

Specifications

Eaton 9PX6KG2

Eaton 9PX Gen 2 UPS, 6000 VA, 5400 W,
Input: Hardwired or 10ft. L6-30P, Outputs:
Hardwired, (2) L6-30R, (2) L6-20R, 3U
Rack/tower, VRLA battery, Gigabit Network
card included

General specifications

PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX6KG2
UPC	786689860066
PRODUCT LENGTH/DEPTH	26.93 in
PRODUCT HEIGHT	5.12 in
PRODUCT WIDTH	17.32 in
PRODUCT WEIGHT	98.33 lb
WARRANTY	3 year limited
COMPLIANCES	CISPR22 Class A / FCC part 15 Class A FCC Part 15 CE Marked
CERTIFICATIONS	NOM cULus Listed IEC 62040-2:2006 Cat C2 ENERGY STAR certified ICC-ES AC156 OSHPD Seismic certified
GLOBAL CATALOG	9PX6KG2
PRODUCT TYPE	UPS

Battery

BATTERY MANAGEMENT

ABM+ technology uses battery replacement analytics to predict when you should replace UPS batteries based on real-life usage and conditions.

BATTERY REPLACEMENT

Hot-swappable internal batteries and extended battery modules (EBMs). Replacement battery part # EBP-1805 (qty 1 per UPS)

BATTERY TYPE

Sealed, lead-acid

EXTENDED BATTERY CAPABILITY

Add up to 12 EBMs, part # 9PXEBM180RTG2

Electrical input

INPUT CONNECTION

L6-30P and hardwire input supported

INPUT CORD LENGTH

10 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

Environmental

ALTITUDE

3000 m

BTU RATING

Online: 767 BTU/hr, Battery: 1155 BTU/hr, High Efficiency: 205 BTU/hr

NOISE LEVEL

<43 dB at 1 meter

RELATIVE HUMIDITY

0-95% non-condensing

TEMPERATURE RANGE

0° to 40°C (32° to 104°F)

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 (240V L6-30P), 1.0 (hardwired input)

OUTPUT NOMINAL VOLTAGE

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

OUTPUT VOLTAGE RANGE

±1% steady-state

OUTPUT FREQUENCY

50/60 Hz

Communications

EXPANSION SLOTS

(1) Mini-Slot (MS) expansion port with Gigabit Network Card (NETWORK-M3) included

ETHERNET INTERFACE

Yes

INCLUDES NETWORK CARD

Yes

SOFTWARE COMPATIBILITY

Brightlayer Data Centers suite

USER INTERFACE

Graphical display, 5-button programmable menu, LED indicator

Additional specifications

SPECIAL FEATURES

Gigabit Network Card (NETWORK-M3) included

RACK SIZE

3U

RACK MOUNTING KIT

Yes

EFFICIENCY AT MAX. LOAD

96%

PACKAGE CONTENTS

- 6000VA 5400W 208V 9PX G2 Online Double-Conversion UPS
- NETWORK-M3 Gigabit network card
- USB cable

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 5 years
- - Parts, electronics and UPS batteries coverage
- - 24x7 on-site labor coverage, next day response
- - Next-day shipping
- - Technical support

- RS-232 cable
- Cable gland for hardwire connection
- Rack-mounting hardware
- Tower support stands
- Quick Start Guide

SURGE PROTECTION	Yes
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INTERNAL BYPASS	Yes
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Resources

3D MODELS	Eaton 9PX G2 UPS 3D model 9PX3K3UG2, 9PX5KG2 and 9PX6KG2
BROCHURES	9PX G2 3-11kVA VRLA full brochure 9PX6KG2 Feature Focus
DECLARATIONS OF CONFORMITY	Eaton 9PX Gen2 Declaration of Conformity
DRAWINGS	Eaton 9PX G2 UPS 9PX3K3UG2 9PX5KG2 9PX6KG2 2D drawing 9PX G2 UPS Visio shapes
FLYERS	9PX G2 UPS 2-page flyer, VRLA (3-11 kVA) and lithium-ion (6-11 kVA)
MANUALS AND USER GUIDES	9PX G2 3-11kVA UPS and EBM advanced user guide
TECHNICAL DATA SHEETS	Eaton 9PX G2 UPS 5-6kVA technical specifications
WARRANTY GUIDES	9PX three year limited warranty
WIRING DIAGRAMS	9PXG2 3-6k UPS with MBP6KIECG2 Interconnect diagram 9PXG2 3-6k UPS with MBP6K208G2 Interconnect diagram

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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