

Specifications

Eaton 9PX6KP2G2

Eaton 9PXG2 6000VA 6000W 120/208V
Online Double-Conversion UPS - Hardwired
Input / Output, Cybersecure Network Card,
Maintenance Bypass, 6U Rack/Tower



General specifications

PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX6KP2G2
UPC	037332294319
PRODUCT LENGTH/DEPTH	27 in
PRODUCT HEIGHT	10.2 in
PRODUCT WIDTH	17.3 in
PRODUCT WEIGHT	203 lb
WARRANTY	3 year limited
COMPLIANCES	CISPR22 Class A / FCC part 15 Class A CE Marked FCC Part 15
CERTIFICATIONS	IEC 62040-2:2006 Cat C2 NOM cULus Listed ENERGY STAR certified

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	Hardwired
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	Hardwired
TOPOLOGY	Online/Double-conversion
WATTAGE	6000W
VA RATING	6000 VA
OUTPUT WAVEFORM	True sine wave
VOLTAGE	120/208V
OUTPUT POWER FACTOR	1.0
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
FORM FACTOR	Rack/tower
RACK SIZE	6U
RACK MOUNTING KIT	Yes
EFFICIENCY	96%
PACKAGE CONTENTS	• 6000VA 6000W 9PX G2 Online Double-Conversion UPS • 9PXPPDM2G2 PowerPass distribution module • NETWORK-M3 Gigabit network card • USB cable • RS-232 cable • Cable gland for hardwire connection • Rack-mounting hardware • Tower support stands • Quick Start Guide

SURGE PROTECTION	Yes
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-6000UC
- - Expedited parts coverage for 5 years
- - Parts, electronics and UPS batteries coverage
- - Next business day shipping
- - Technical support
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- 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

Resources

BROCHURES

[9PX G2 3-11kVA VRLA full brochure](#)

[9PX6KP2G2 feature focus](#)

DRAWINGS

[Eaton 9PX G2 9PXPPDM2G2 2D drawing](#)

[Eaton 9PX G2 UPS 9PX3K3UG2 9PX5KG2 9PX6KG2 2D drawing](#)

SPECIFICATIONS AND DATASHEETS

[9PX6KP2G2 runtime graph](#)

TECHNICAL DATA SHEETS

[Eaton 9PX G2 UPS 5-6kVA technical specifications](#)

WARRANTY GUIDES

[9PX three year limited warranty](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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