Specifications

Eaton 9PX5KP1G2

Eaton 9PXG2 5000VA 5000W 200-240V input, 120/240V output Online Double-Conversion UPS - L6-30P Input, 6x 5-20R, 1x L6-30R, 1x L14-30R Outlets, Cybersecure Network Card, Maintenance Bypass, 6U Rack/Tower

General specifications	
PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX5KP1G2
UPC	037332294272
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	cULus Listed IEC 62040-2:2006 Cat C2 NOM ENERGY STAR certified
GLOBAL CATALOG	9PX5KP1G2
PRODUCT TYPE	UPS

Powering Business Worldwide

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
INPUT CORD LENGTH	6.5 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: 655 BTU/hr, Battery: 935 BTU/hr, High Efficiency: 190 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	(6) 5-20R, (1) L6-30R, (1) L14-30R
TOPOLOGY	Online/Double-conversion
WATTAGE	5000W
VA RATING	5000 VA
OUTPUT WAVEFORM	True sine wave
VOLTAGE	120/240V
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
RACK SIZE	6U
RACK MOUNTING KIT	Yes
EFFICIENCY AT MAX. LOAD	96%
PACKAGE CONTENTS	• 5000VA 5000W 120/208V 9PX G2 Online Double-Conversion UPS • 9PXPPDM1G2 PowerPass Distribution Module with Maintenance Bypass • NETWORK-M3

	Gigabit network card • USB cable • RS-232 cable • Rack-mounting hardware • Tower support stands • Quick Start Guide
SURGE PROTECTION	Yes
INTERNAL BYPASS	Yes
OPTIONAL MOUNTING ACCESSORY NOTES	"2 post rackmount (RK2PC) - Model 9PX5KP1G2 requires 2 RK2PC for 2 post mounting, 1 per UPS and 1 per PPDM

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

Resources

3D MODELS	Eaton 9PX G2 UPS 3D model 9PX3K3UG2, 9PX5KG2 and 9PX6KG2 Eaton 9PX G2 UPS 3D model 9PXPPDM1G2
BROCHURES	9PX G2 3-11kVA VRLA full brochure 9PX5KP1G2 feature focus
DRAWINGS	Eaton 9PX G2 UPS 9PX3K3UG2 9PX5KG2 9PX6KG2 2D drawing Eaton 9PX G2 9PXPPDM1G2 2D drawing
MANUALS AND USER GUIDES	9PX G2 3-11kVA UPS and EBM advanced user guide 9PX G2 PPDM and TF advanced user guide
SPECIFICATIONS AND DATASHEETS	9PX5KP1G2 runtime graph
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 9PXPPDM1G2 Interconnect diagram

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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