Eaton 9PX8KMG2

Eaton 9PXG2 8000VA 8000W 208V Online Double-Conversion UPS - Hardwired Input, 4x L6-30R Outlets, Maintenance Bypass, Cybersecure Network Card, 4U Rack/Tower

General specifications	
PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX8KMG2
UPC	037332295439
PRODUCT LENGTH/DEPTH	32.6 in
PRODUCT HEIGHT	6.8 in
PRODUCT WIDTH	17.3 in
PRODUCT WEIGHT	188.7 lb
WARRANTY	3 year limited
COMPLIANCES	CISPR22 Class A / FCC part 15 Class A FCC Part 15 CE Marked
CERTIFICATIONS	cULus Listed IEC 62040-2:2006 Cat C2 NOM 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-2003 (qty 2 per UPS)
EXTENDED BATTERY CAPABILITY	Add up to 12 EBMs, part # 9PXEBM240RTG2

Electrical output

RECEPTACLE	(4) L6-30R, Hardwired
TOPOLOGY	Online/Double-conversion
WATTAGE	8 kW
VA RATING	8 kVA
OUTPUT WAVEFORM	True sine wave
VOLTAGE	208 V
OUTPUT POWER FACTOR	1.0
OUTPUT NOMINAL VOLTAGE	208V default (200/208/220/230/240/250V)
OUTPUT VOLTAGE RANGE	±1% steady-state
OUTPUT FREQUENCY	50/60 Hz

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

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

Environmental

ALTITUDE	3000 m
BTU RATING	Online: 815 BTU/hr, Battery: 1137 BTU/hr, High Efficiency: 165 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)

Additional specifications

SPECIAL FEATURES	Gigabit Network Card (NETWORK-M3) included
FORM FACTOR	Rack/tower
RACK SIZE	4U
RACK MOUNTING KIT	Yes
EFFICIENCY	96.5%
PACKAGE CONTENTS	8000VA 8000W 9PX G2 Online Double-Conversion UPS - NETWORK-M3 Gigabit network card - MBP11K208G2 Maintenance bypass - 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-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	9PX G2 3-11kVA VRLA full brochure 9PX8KMG2 feature focus
DRAWINGS	Eaton 9PX G2 UPS 9PX8KG2 9PX11KG2 2D drawing Eaton 9PX G2 MBP11K208G2 2D drawing
SPECIFICATIONS AND DATASHEETS	9PX8KMG2 runtime graph
TECHNICAL DATA SHEETS	Eaton 9PX G2 UPS 8-11kVA technical specifications
WARRANTY GUIDES	9PX three year limited warranty

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	