



Eaton 9PX6KG2-L

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



PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX6KG2-L
UPC	786689972769
PRODUCT LENGTH/DEPTH	26.93 in
PRODUCT HEIGHT	5.12 in
PRODUCT WIDTH	17.32 in
PRODUCT WEIGHT	86.64 lb
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



Powering Business Worldwide

TOPOLOGY	Online/Double-conversion
RACK SIZE	3U
COLOR	Black/silver
VA RATING	6000 VA
WATTAGE	5400 W
RACK MOUNTING KIT	Yes

PACKAGE CONTENTS	<ul style="list-style-type: none"> • 6000VA 5400W 208V 9PX G2 Online Double- Conversion Lithium-Ion UPS • NETWORK-M3 Gigabit network card • USB cable • RS-232 cable • Cable gland for hardwire connection • Rack-mounting hardware • Tower support stands • Quick Start Guide
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SURGE PROTECTION	Yes
INTERNAL BYPASS	Yes
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
RECEPTACLE	(2) L6-20R, (2) L6-30R, Hardwired
NUMBER OF OUTPUTS L6-20R	2
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OUTPUT WAVEFORM	True sine wave
VOLTAGE	208 V
OUTPUT NOMINAL VOLTAGE	208V default (200/208/220/230/240V)
RUNTIME GRAPH	\$row.attributeValue.cdata
BATTERY MANAGEMENT	On-board battery management system (BMS) monitors battery

	performance, lifecycle, and active temperature to provide advance notice when batteries need replacing
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs). Replacement battery part # EBP-1806-L (qty 1 per UPS).
BATTERY TYPE	Lithium-ion
EXTENDED BATTERY CAPABILITY	Add up to 10 EBMs, part # 9PXEBM192RTG2-L
EXTENDED SERVICE PLANS	<ul style="list-style-type: none"> • 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
RUNTIME AT HALF LOAD	14.4 min
BATTERY CHEMISTRY	Lithium Iron Phosphate (LiFePo4)
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
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)
PROTOCOL	SNMP

PRODUCT HIGHLIGHTS	<p>Keeps equipment running during outages to allow time for file saves and safe shutdown</p> <p>Best-in-class efficiency results in reduced energy costs and greenhouse gas emissions</p> <p>Included NETWORK-M3 Gigabit network card enables full remote access and control</p> <p>Integrated battery management system (BMS) for temperature regulation and life cycle monitoring</p> <p>Optional extended battery modules allow expanded runtime to keep equipment powered</p> <p>Lithium-ion batteries have lifespan up to 10 years</p>
EFFICIENCY AT MAX. LOAD	96.5%
MAX NUMBER OF BATTERY PACKS	10
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	0.9 (240V L6-30P), 1.0 (hardwired input)
OUTPUT VOLTAGE RANGE	±1% steady-state
RUNTIME AT FULL LOAD	8.0 (5400W), 7.2 (6000W)
INTERNAL BATTERY DETAILS	192V 6Ah 1152Wh
OUTPUT CAPACITY DETAILS	240V: 5400 watts (L6-30P input); 230V: 5300 watts (L6-30P input); 220V: 5100 watts (L6-30P input); 208V: 4800 watts (L6-30P input); 200V: 4600 watts (L6-30P input); 200V - 240V: 6000 watts (hardwired UPS input)
UPS POWER MODULE WEIGHT (LBS.)	77.6
OUTPUT CAPACITY DETAILS	6000VA / 6000W at 200-240V Output (hardwired UPS input) 6000VA / 5400W at 240V Output 5400VA / 4800W at 208V Output

