



Eaton 9PX6K-L

Eaton 9PX 6kVA Lithium-ion UPS, 3U Rack/Tower, 5400W at 240V, In: 10ft L6-30P or Hardwire, Out: (2) L6-30R, (2) L6-20R, Hardwire, Network card included, 200-240V



PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX6K-L
UPC	786689772598
PRODUCT LENGTH/DEPTH	28.43 in
PRODUCT HEIGHT	5.12 in
PRODUCT WIDTH	17.32 in
PRODUCT WEIGHT	80.25 lb
COMPLIANCES	FCC part 15 class A CE cULus Listed
CERTIFICATIONS	RoHS EN 62040-2:2006 IEC 62040-2 NOM ICC-ES AC156 OSHPD Seismic 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

- 6000VA 5400W 208V 9PX Online Double-Conversion UPS
- NETWORK-M3 Gigabit network card
- USB cable
- RS-232 cable
- Tower support stands
- Cable gland for hardwire connection
- Rack-mounting hardware
- Quick start guide

SURGE PROTECTION	Yes
INTERNAL BYPASS	Yes
PRIMARY FREQUENCY - MAX	60 Hz
PRIMARY FREQUENCY - MIN	50 Hz
CURRENT CREST RATIO	3:1
RECHARGE TIME TO 90% CAPACITY	3 hour
VOLTAGE REGULATION	< 1%
INPUT CONNECTION	L6-30P
INPUT CORD LENGTH	10 ft
INPUT NOMINAL VOLTAGE	208V default (200/208/220/230/240V)
NOMINAL FREQUENCY	50-60 Hz
INPUT FREQUENCY RANGE	60 Hz: 50-70 Hz, 50 Hz: 40-60 Hz
INPUT POWER FACTOR	.99
RECEPTACLE	Hardwire, (2) L6-30R, (2) L6-20R
NUMBER OF OUTPUTS L6-20R	2
NUMBER OF OUTPUTS L6-30R	2



NUMBER OF OUTPUTS HARDWIRED	1
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	Lithium-ion Battery Management System (BMS)
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs). Replacement battery part # EBP-1801-L (qty 1 per UPS).
BATTERY TYPE	Lithium-ion
EXTENDED BATTERY CAPABILITY	Add up to 4 EBMs, part # 9PXEBM192RT-L
STANDARD FACTORY WARRANTY	5 year limited
RUNTIME AT HALF LOAD	17.4 min
BATTERY CHEMISTRY	Lithium Iron Phosphate (LiFePo4)
ETHERNET INTERFACE	Yes
INCLUDES NETWORK CARD	Yes
SOFTWARE COMPATIBILITY	Intelligent Power Software Suite
USER INTERFACE	Graphical display, 5-button programmable menu
ALTITUDE	<1000m for nominal power, 10% power degrading every 1000m (up to 3000m)
BTU RATING	Online: 1233 BTU/hr, Battery: 1699 BTU/hr (100% load)
NOISE LEVEL	<45 dB at 1 meter
RELATIVE HUMIDITY	0-95% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
MOUNTING METHOD	Rackmount Tower
PROTOCOL	SNMP
PRODUCT HIGHLIGHTS	Keeps equipment running during outages to allow time for file saves and safe shutdown Improved lithium-ion batteries have lifespan up

to 10 years - set it and forget it!
 Included NETWORK-M3 Gigabit network card enables full remote access and control
 Interactive LCD interface keeps you updated on critical load information in real time
 Optional extended battery modules allow expanded runtime to keep equipment powered

INPUT VOLTAGE - MAX	240 V
INPUT VOLTAGE - MIN	200 V
OUTPUT VOLTAGE - MAX	240 V
OUTPUT VOLTAGE - MIN	200 V
EFFICIENCY AT MAX. LOAD	93%
INPUT VOLTAGE RANGE	200-240V
MAX NUMBER OF BATTERY PACKS	4
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	.9
OUTPUT VOLTAGE RANGE	±1% normal mode
RUNTIME AT FULL LOAD	8.7 minutes
COMMUNICATION INTERFACE	RS-232 USB
REPLACEMENT BATTERY CARTRIDGE	EBP-1801-L
OUTPUT CAPACITY DETAILS	5200VA / 4600W at 200V Output 5400VA / 4800W at 208V Output 5700VA / 5100W at 220V Output 6000VA / 5300W at 230V Output 6000VA / 5400W at 240V Output

