

Specifications



Photo is representative



Eaton 9PX8KSP

Eaton 9PX UPS, Network card included, 6U, 8 kVA, 7.2 kW, Hardwired input, Outputs: (1) L6-30R, (2) L14-30R, Hardwired, 120/208V

General specifications

PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX8KSP
UPC	743172040343
PRODUCT LENGTH/DEPTH	32 in
PRODUCT HEIGHT	10.3 in
PRODUCT WIDTH	17.3 in
PRODUCT WEIGHT	225 lb
COMPLIANCES	RoHS Compliant CE Marked CISPR22 Class A / FCC part 15 Class A FCC Part 15
CERTIFICATIONS	NOM ANSI/IEEE Std C62.41 cULus Listed ENERGY STAR certified
GLOBAL CATALOG	9PX8KSP



Powering Business Worldwide

Battery

BATTERY MANAGEMENT	ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Add up to 4 extended battery modules (EBM). Part number 9PXEBM360SP

Electrical input

INPUT CONNECTION	Hardwired
INPUT NOMINAL VOLTAGE	120/208V default (120/240, 100/200, 110/220, 115/230, 127/220V)
INPUT FREQUENCY RANGE	60 Hz: 50-70 Hz, 50 Hz: 40-60 Hz
INPUT POWER FACTOR	>0.99 typical

Electrical output

RECEPTACLE	(1) L6-30R, (2) L14-30R, Hardwired
TOPOLOGY	Online/Double-conversion
WATTAGE	7.2 kW
VA RATING	8 kVA
OUTPUT WAVEFORM	True sine wave
VOLTAGE	120/208V
OUTPUT POWER FACTOR	0.9
OUTPUT NOMINAL VOLTAGE	120/208V default (120/240, 100/200, 110/220, 115/230, 127/220V)
OUTPUT VOLTAGE RANGE	±1% steady-state
OUTPUT FREQUENCY	50/60 Hz

Communications

COMMUNICATION	Web/SNMP in MiniSlot expansion port + 1 USB port + 1 serial RS232 port + 1 mini-terminal block for remote ON/OFF + 1 mini-terminal block for remote power off + 1 mini-terminal block for output relay Communication slot
EXPANSION SLOTS	(1) Mini-Slot (MS) expansion port with Gigabit Network Card NETWORK-M2 included
ETHERNET INTERFACE	Yes
INCLUDES NETWORK CARD	Yes
SOFTWARE COMPATIBILITY	Intelligent Power Software Suite
USER INTERFACE	Graphical display, 5-button programmable menu

Environmental	
ALTITUDE	<3000m for nominal power, -5°C temp derating every 500m
BTU RATING	Online: 1848, Battery: 1848
NOISE LEVEL	<55 dB at 1 meter
RELATIVE HUMIDITY	0-95% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)

Additional specifications	
SPECIAL FEATURES	Network Card-M2 included
FORM FACTOR	Rack/tower
RACK SIZE	6U
RACK MOUNTING KIT	Yes
EFFICIENCY AT MAX. LOAD	93%
PACKAGE CONTENTS	<ul style="list-style-type: none">• 9PX8KSP UPS• 4-post rail kit• RS-232 serial cable• USB cable• !
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

[Eaton 9PX 5-11 kVA UPS brochure](#)

DRAWINGS

[Battery Integration System Pro-E drawing](#)

[9PX 8 kVA split-phase technical drawing](#)

[Eaton Bypass Power Module \(BPM\) user guide](#)

MANUALS AND USER GUIDES

[9PX battery integration system user guide](#)

[9PX UPS split-phase \(8-10 kVA\) user guide](#)

[9PX UPS altitude de-ratings](#)

SPECIFICATIONS AND DATASHEETS

[9PX Split-phase technical specifications](#)

[Eaton Specification Sheet - 9PX8KSP](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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