Eaton 9PX10KSP

Eaton 9PX UPS, Network card included, 6U, 10 kVA, 9 kW, Hardwired input, Outputs: (1) L6-30R, (2) L14-30R, Hardwired, 120/208V

Photo is representative

General specifications	
PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX10KSP
UPC	743172040350
PRODUCT LENGTH/DEPTH	32 in
PRODUCT HEIGHT	10.3 in
PRODUCT WIDTH	17.3 in
PRODUCT WEIGHT	225 lb
WARRANTY	3 year limited
COMPLIANCES	CE Marked FCC Part 15 CISPR22 Class A / FCC part 15 Class A
CERTIFICATIONS	IEC 62040-2:2006 Cat C2 NOM cULus Listed ENERGY STAR certified
GLOBAL CATALOG	9PX10KSP

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 output

RECEPTACLE	(1) L6-30R, (2) L14-30R, Hardwired
TOPOLOGY	Online/Double-conversion
WATTAGE	9 kW
VA RATING	10 kVA
OUTPUT WAVEFORM	True sine wave
VOLTAGE	120/208V
OUTPUT POWER FACTOR	0.9
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	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

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: 2310, Battery: 2310
NOISE LEVEL	<55 dB at 1 meter
RELATIVE HUMIDITY	0-96% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)

Additional specifications

SPECIAL FEATURES	Gigabit Network Card (NETWORK-M2) included
FORM FACTOR	Rack/tower
RACK SIZE	6U
RACK MOUNTING KIT	Yes
EFFICIENCY AT MAX. LOAD	93%
PACKAGE CONTENTS	• 9PX10KSP 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 10 kVA split-phase technical drawing
MANUALS AND USER GUIDES	9PX UPS split-phase (8-10 kVA) user guide 9PX battery integration system user guide Eaton Bypass Power Module (BPM) user guide
SPECIFICATIONS AND DATASHEETS	9PX Split-phase technical specifications 9PX UPS altitude de-ratings Eaton Specification Sheet - 9PX10KSP

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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