



Eaton 9PXM8S16K

Eaton 9PXM UPS, 16 kVA scalable to 16 kVA,
Hardwired input, Hardwired output, 208-
240V, Rack/Tower, 14U

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PRODUCT NAME	Eaton 9PXM UPS
CATALOG NUMBER	9PXM8S16K
UPC	743172091550
PRODUCT LENGTH/DEPTH	34.5 in
PRODUCT HEIGHT	25 in
PRODUCT WIDTH	17.5 in
PRODUCT WEIGHT	471 lb
COMPLIANCES	TAA Compliant FCC Compliant
CERTIFICATIONS	IEC Rated cULus Listed

TOPOLOGY	Online/Double-conversion
RACK SIZE	14U
CONSTRUCTION TYPE	Free standing model
COLOR	Black/silver
VA RATING	16 kVA
WATTAGE	14.4 kW
PACKAGE CONTENTS	• 9PXM8S16K 9PXM 16000VA 14400W 208/240V Online Double-Conversion UPS • (4) 9PXMSPPM 9PXM split-phase power modules • (8) 9PXMBAT 9PXM internal battery modules • NETWORK-M2 Gigabit network card • Owner's manual
INTERNAL BYPASS	Yes
HOT SWAP POWER	Yes
AUTO SHUTDOWN FUNCTION	Yes
INPUT CONNECTION	Hardwired
INPUT FREQUENCY RANGE	60 Hz: 50–70 Hz
INPUT POWER FACTOR	>0.99 typical
RECEPTACLE	Hardwired
NUMBER OF OUTPUTS HARDWIRED	1
OUTPUT WAVEFORM	True sine wave
VOLTAGE	120/208V
OUTPUT NOMINAL VOLTAGE	110V/220V, 120V/208V, 120V/240V, 127V/220V
FEED TYPE	1
RUNTIME GRAPH	\$row.attributeValue.cdata
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	Yes
STANDARD FACTORY WARRANTY	• 2-YEAR FACTORY WARRANTY • - 2 years • Parts, labor, electronics and batteries coverage* • - Startup included • - Parts, electronics and batteries coverage • - Standard ground shipping • - Technical support • *if startup is performed by Eaton, if self-performed startup then just 90 days labor
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
EXPANSION SLOTS	• (2) Mini-Slot (MS) expansion ports. The following optional

- connectivity cards
may be ordered
separately.
- Gigabit Network
Card part number:
NETWORK-M2
 - Modbus card part
number: INDGW-
M2
 - Relay card part
number: RELAY-MS

SOFTWARE COMPATIBILITY	Intelligent Power Software Suite
USER INTERFACE	5-Button Graphical User Interface
RELATIVE HUMIDITY	5-95% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
INPUT NOMINAL VOLTAGE	110 VAC 120 VAC 127 VAC 208 VAC 220 VAC 240 VAC
NOMINAL OUTPUT VOLTAGE	110V 120V 127V 208V 220V 240V
MAX NUMBER OF BATTERY PACKS	8
OUTPUT FREQUENCY	60 Hz
OUTPUT POWER FACTOR	0.9
FEATURES	Flex Center

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