



Eaton 9PXM12S16K-PD

Eaton 9PXM UPS, 16 kVA scalable to 20 kVA (N+1), Hardwired input, Outputs: (4) 5-20R, (2) L6-30R, (2) L6-20R, (2) L14-30R, 208-240V, Rack/Tower, 21U

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PRODUCT NAME	Eaton 9PXM UPS
CATALOG NUMBER	9PXM12S16K-PD
UPC	786689053505
PRODUCT LENGTH/DEPTH	34.5 in
PRODUCT HEIGHT	36.5 in
PRODUCT WIDTH	17.5 in
PRODUCT WEIGHT	586 lb
COMPLIANCES	ICES-003 TAA Compliant FCC Compliant
CERTIFICATIONS	89/336/EEC92/31/EEC IEC 62040-1 cULus Listed EMC: IEC 62040-2 72/23/EEC 93/68/EEC IEC 60950 IEC Rated



Powering Business Worldwide

TOPOLOGY	Online/Double-conversion
RACK SIZE	21U
CONSTRUCTION TYPE	Free standing model
COLOR	Black/silver
VA RATING	16 kVA
WATTAGE	14.4 kW

PACKAGE CONTENTS

- 9PXM12S16K-PD
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	(8) 5-20R, (2) L6-30R, (2) L6- 20R, (2) L14-30R, Hardwired
NUMBER OF OUTPUTS 5- 20R	8
NUMBER OF OUTPUTS L14-30R	2
NUMBER OF OUTPUTS L6-20R	2
NUMBER OF OUTPUTS L6-30R	2
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

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| STANDARD FACTORY WARRANTY | <ul style="list-style-type: none"> • 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 |
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| EXTENDED SERVICE PLANS | <ul style="list-style-type: none"> • ADVANCED DEPOT EXCHANGE • - 5-year depot repair: 9SW5Y-18000UC • - Expedited parts coverage for 5 years • - Parts, electronics and UPS batteries coverage • - Next business day shipping • - Technical support • • 5-YEAR ON-SITE PLAN: WFLN75XX-18000UC • - On-site parts and labor coverage for years 5 • - Parts, electronics and UPS batteries |
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	coverage • - 24x7 on-site labor coverage, next-day response • - Next-day shipping • - Technical support
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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
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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)
MOUNTING METHOD	Vertical
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	12
OUTPUT FREQUENCY	60 Hz
OUTPUT POWER FACTOR	0.9
FEATURES	Flex Center
OUTPUT CAPACITY (WATTS)	14400
INPUT NOMINAL VOLTAGE	110V/220V, 120V/208V, 120V/240V, 127V/220V

