

Specifications



Eaton 9PXM12AAAAA

Eaton 9PXM UPS frame, 4-20 kVA (N+1),
Hardwired input, Hardwired output,
Rack/Tower, 21U, Online/Double-
conversion, Free standing model,
Black/silver, 110V/220V, 120V/208V,
120V/240V, 127V/220V

General specifications

PRODUCT NAME	Eaton 9PXM UPS
CATALOG NUMBER	9PXM12AAAAA
UPC	743172091390
PRODUCT LENGTH/DEPTH	34.5 in
PRODUCT HEIGHT	36.5 in
PRODUCT WIDTH	17.5 in
PRODUCT WEIGHT	170 lb
COMPLIANCES	TAA Compliant FCC Compliant
CERTIFICATIONS	IEC Rated cULus Listed
PRODUCT TYPE	UPS

Battery

RUNTIME GRAPH [View runtime graph](#)

BATTERY REPLACEMENT Hot-swappable internal batteries and extended battery modules (EBMs)

BATTERY MANAGEMENT ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)

EXTENDED BATTERY CAPABILITY Yes

Electrical output

RECEPTACLE Hardwired

OUTPUT FREQUENCY 60 Hz

VOLTAGE 120/208V

OUTPUT NOMINAL VOLTAGE 110V/220V, 120V/208V, 120V/240V, 127V/220V

OUTPUT WAVEFORM True sine wave

OUTPUT POWER FACTOR 0.9

TOPOLOGY Online/Double-conversion

Environmental

TEMPERATURE RANGE 0° to 40°C (32° to 104°F)

RELATIVE HUMIDITY 5-95% non-condensing

Electrical input

INPUT CONNECTION Hardwired

INPUT NOMINAL VOLTAGE 110V/220V, 120V/208V, 120V/240V, 127V/220V

INPUT POWER FACTOR >0.99 typical

INPUT FREQUENCY RANGE 60 Hz: 50–70 Hz

Communications

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

Additional specifications

PACKAGE CONTENTS

- 9PXM12AAAAA 9PXM 208/240V Online Double-Conversion UPS Cabinet
- Mounting hardware
- Owner's manual

INTERNAL BYPASS Yes

AUTO SHUTDOWN FUNCTION Yes

COLOR Black/silver

HOT SWAP POWER Yes

Warranty and support

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

Resources

BROCHURES	9PXM UPS brochure
DRAWINGS	Eaton 9PXM UPS 12-slot 2D drawing
MANUALS AND USER GUIDES	9PXM user guide
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 9PXM12AAAAA

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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