# Eaton 9PX PowerPass Distribution Module for 5kVA to 6kVA 9PX UPS Systems, Hardwire Input, 3U Rack/Tower

MODEL NUMBER: **9PXPPDM2**







Converts 208V UPS input to 120V for powering low-voltage AC components and transfers UPS power to utility during UPS maintenance or replacement.

## Features

**208V to 120V Power Distribution Module Converts High-Voltage Input to Low-Voltage Output**
The 9PXPPDM2 converts your UPS system's 208V high-voltage input to 120V low-voltage output. It features hardwired input and output for connecting equipment and resettable 30A circuit breakers that protect against overload conditions.

**Compatible with Select Eaton 5kVA/6kVA 9PX UPS Systems**
The 9PXPPDM2 works with Eaton's 9PX5K, 9PX6K, 9PX6K-L and 9PX3K3UN 9PX UPS systems. Its front-panel maintenance bypass switch lets you service or replace the UPS system without powering down any equipment and risking costly downtime. All connected equipment remains protected against power surges and spikes, even while the UPS system is not present.

**Versatile Installation Options**
You can mount the 9PXPPDM2 in 3U of space in an EIA-standard 19-inch rack using the included 4-post rail kit or an optional 2-post rail kit (RK2PC, sold separately). You can also adapt it for tower installation using the included joining bracket and hardware.

## Highlights

- Converts high-voltage AC output into low voltage for powering low-voltage equipment
- Provides extra protection against power spikes and surges that can damage equipment
- Resettable circuit breakers protect connected equipment from hazardous overloads
- Maintenance bypass allows UPS service or replacement without powering down load

## System Requirements

Compatible with Eaton's 9PX5K, 9PX6K, 9PX6K-L, 9PX3K3UN 9PX UPS systems

## Package Includes

- 9PXPPDM2 PowerPass Distribution Module
- (2) Cable glands
- Joining bracket and hardware for tower configuration
- Rack-mounting hardware
- User's Guide

# Specifications

| | |
|---|---|
| **OVERVIEW** | |
| UPC Code | 743172048844 |
| Accessory Type | Power Module |
| Accessory Class | UPS Accessories |
| **INPUT** | |
| Input Phase | Single-Phase |

| | |
|---|---|
| UPS Input Connection Type | Hardwire |
| Input Plug Type | Hard-wire |
| **OUTPUT** | |
| Output Capacity (VA) | 6000 |
| Output Capacity (kVA) | 6 |
| Output Capacity (Watts) | 6000 |
| Output Capacity (kW) | 6 |
| Frequency Compatibility | 50 / 60 Hz |
| Output AC Waveform (Battery Mode) | Pure Sine wave |
| Nominal Output Voltage(s) Supported | 100V; 110V; 120V; 208V; 220V; 230V; 240V |
| Output Receptacles | (1) Hardwire |
| Individually Controllable Load Banks | No |
| **BATTERY** | |
| Expandable Runtime | No |
| **PHYSICAL** | |
| Primary Form Factor | Rackmount; Tower |
| Rack Height | 3U |
| Unit Dimensions (hwd / in.) | 5.100 x 17.300 x 25.400 |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 32° to 104°F (0° to 40°C) |
| Relative Humidity | 0-95% non-condensing |
| **STANDARDS & COMPLIANCE** | |
| Product Certifications | cUL Listed; NOM (Mexico) |
| Product Compliance | CE (Europe); ENERGY STAR Qualified; RoHS |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (U.S. & Canada) | 3-year limited warranty |

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