

by Honeywell

Description

The PM-9 Power Supply is a component of NetSOLO® and E3 Series® fire alarm and voice evacuation systems. It provides power to the INX Transponder assembly and all E3 Series components.

The PM-9 is a switching power supply that provides 9 amperes of filtered and regulated 24 VDC (nominal). It has an internal battery charging circuit capable of maintaining up to fifty-five (55), A/H batteries. This module is designed for use with the Gamewell-FCI distributed audio networks.

Installation

Typically, the PM-9 Module can be mounted in the following E3 Series cabinets:

- Cabinet B and D, backbox
- Cabinet C, INX-E3 sub-assembly plate
- Cabinet C, INCC-E3 sub-assembly plate
- Cabinet D, E3-INX-D Plate
- Cabinet D, E3-ILI-D Plate

For instructions on installing the PM-9, refer to the E3 Series Expandable Emergency Evacuation Installation/Operation Manual, Part Number: 9000-0574 or the PM-9 Installation Instructions, Part Number: 9000-0548.

Specifications

Input Voltage:	120 VAC 60 Hz
Input Current:	4.6 amps max. @ 120 VAC 60 Hz
Output Voltage:	24 VDC (nominal) FWR
Output Current:	9 amperes Alarm max. continuous
Output Current:	5 amperes max. continuous Standby (when the PM-9 is used with the ILI-E3 or the ILI95-E3 Series) (See Note 1)
Output Current:	4 amperes max. continuous Standby (when the PM-9 is used with any AM-50 Series amplifier) (See Note 1)
Alarm Current:	0.050 amp
Operating Temperature:	32° to 120° F (0° to 49° C)
Relative Humidity:	0 to 93% (non-condensing) at 90° F (32° C)

Supervised and Non Power-Limited

Dimensions:	10 1/2" W x 5" H x 2" D (27 W x 13 H x 5 D cm)
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Note 1: Continuous standby loads in excess of .560 Amps up to 5 Amps or 4 Amps may require a Generator backup or load shedding during an AC power failure.

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PM-9 Power Supply



PM-9

Features

- Listed under UL® Standard 864, 9th Edition
- 9 ampere, filtered, regulated power supply
- Energy and space saving switching technology
- Integral battery charger capable of recharging up to fifty-five (55), AH batteries (Batteries not furnished)

Ordering Information

Part Number	Description
PM-9	Power supply

An ISO 9000-2000 Company

SIGNALING



LISTED
S1869 Vol. 14
S1949 Vol. 19



APPROVED
3017416



City of
Chicago
Approved

Class 1
Class 2
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DENVER
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GAMEWELL-FCI

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