

by Honeywell

Description

The PM-9G Power Supply is a component of the E3 Series[®] fire alarm and voice evacuation system. It provides power to the Fire Alarm Control Panel, INCC Command Center, INX Transponder assemblies, and all E3 Series components.

The PM-9G is a 220/240 VAC, 50/60 Hz switching power supply. It includes 9 amperes of filtered and regulated 24 VDC FWR. In addition, it has an internal battery charging circuit that is capable of maintaining up to fifty-five (55), A/H batteries.

Installation

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

- Cabinet B, Fire Alarm Control Panel
- Cabinet C, Command Center
- Cabinet C, Transponder
- Cabinet D, Command Center
- Cabinet D, Transponder

For information on the PM-9G installation, refer to the E3 Series[®] Expandable Emergency Evacuation Installation/Operation Manual, Part Number: 9020-0574 or the PM-9G Installation Instructions, Part Number: 9001-0055.

Specifications

Input Voltage:	220/240 VAC @ 50/60 Hz
Input Current:	2.4 amps max.
Output Voltage:	24 VDC FWR
Output Current:	9 amperes Alarm max. continuous
Output Current:	5 amps max. continuous Standby (when the PM-9G is used with the ILI-E3 or the ILI95-E3 Series) (See Note 1)
Output Current:	4 amps max. continuous Standby (when the PM-9G is used with any AM-50 Series amplifier) (See Note 1)
Output Current:	1 amp battery charging current
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)
Dimensions:	27 W x 13 H x 5 D cm (10 1/2" W x 5" H x 2" D)

Supervised and Non Power-Limited

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-9G Power Supply and Battery Charger



PM-9G

Features

- Listed under UL[®] Standard 864, 9th Edition
- Includes 9 ampere, filtered, regulated power supply
- Provides 1 ampere battery charging current
- Offers energy and space saving switching technology
- Contains an integral battery charger capable of recharging up to fifty-five (55), A/H batteries (Batteries not furnished)

Ordering Information

Part Number	Description
PM-9G	Power supply and battery charger
29229	AC Line Filter Kit

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