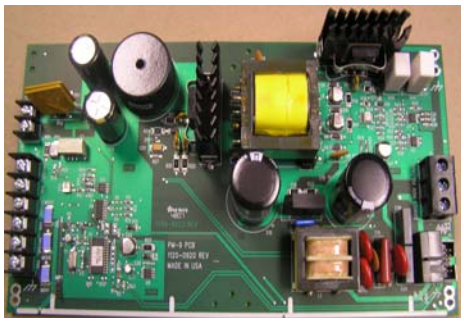
PM-9

120 VAC Power Supply

The PM-9 is a 9 ampere power supply used with the E3 Series® Fire, Mass Notification and Voice Evacuation Systems.



PM-9

GENERAL

The Gamewell-FCI, PM-9 Power Supply is a 120 VAC, 60 Hz switching power supply that provides 9 amperes of filtered and regulated 24 VDC (nominal). It provides the power to all of the E3 Series components.

It is a component of the following systems:

- E3 Series® Expandable Emergency Evacuation System
- E3 Series Combined Fire and Mass Notification System
- E3 Series Broadband Voice Evacuation System

The PM-9 has an internal battery charging circuit capable of maintaining up to 55 A/H batteries.

Installation

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

- Cabinet B 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
- Retrofit Kits

For information on the installation of the PM-9, refer to the following documents:

- E3 Series Expandable Emergency Evacuation Manual, P/N: LS10080-000GF-E
- PM-9 Installation Instructions, P/N: 9000-0548
- Mass Notification System Manual, P/N:LS10013-000GF-E

ORDERING INFORMATION

PM-9: Power supply and battery charger, 120 VAC

29229: AC Line Filter Kit

FEATURES AND BENEFITS

- Listed under UL® Standard 864, 10th Edition
- Listed under UL Standard UL2572, 2nd Edition for Mass Notification
- 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 55 AH batteries. (Batteries not furnished)

Honeywell

Gamewell FCI

PM-9 TECHNICAL SPECIFICATIONS

SYSTEM

Input Voltage: 120 VAC 60 Hz @ 3.5 A. max.
Output Voltage: 24 VDC (nominal) FWR
Output Current: 9 amperes
Output Current: 1 ampere 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: 10 1/2" W x 5" H x 2" D (27 x 13 x 5 cm)

TEMPERATURE AND HUMIDITY RANGES

This system meets NFPA requirements for operation at 0 – 49°C/32 – 120°F and at a relative humidity 93% ± 2% RH (noncondensing) at 32°C ± 2°C (90°F ± 3°F). However, the useful life of the system's standby batteries and the electronic components may be adversely affected by extreme temperature ranges and humidity. Therefore, it is recommended that this system and its peripherals be installed in an environment with a normal room temperature of 15 – 27°C/60 – 80°F.

STANDARDS

The PM-9 is designed to comply with the following standards:
UL Standards: UL 864, 10th Edition
UL 2572, 2nd Edition for Mass Notification

AGENCY LISTINGS AND APPROVALS

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult the factory for the latest listing status.
UL Listed: S1869, Vol. 14
UL 864, 10th Edition
S1949, Vol. 19
UL 2572, 2nd Edition
FM Approved: 3017416
MEA FDNY: COA 6077
CSFM: 7165-1703:0125
City of Chicago Approved:
Class 1, Class 2,High Rise
City of Denver Approved:
ISO 9001 Certification:

E3 Series® and Gamewell-FCI® are registered trademarks of Honeywell International Inc.

UL® is a registered trademark of Underwriter's Laboratories Inc.

This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

Country of origin: U.S.A.

Honeywell Gamewell-FCI
12 Clintonville Road
Northford, CT 06472-1610
203.484.7161
www.gamewell-fci.com

9020-0555 | R | 06/20
©2020 Honeywell International Inc.