

by Honeywell

Description

The Gamewell-FCI Power Supply 9 (GFPS-9) panel provides two Class A, Style Z or four Class B, Style Y notification appliance circuits. Each circuit is rated at 3 amperes, with a total capacity of 9 amperes per panel. These circuits may be programmed to activate by groups or various combinations by connection to one or two existing Class A or B notification appliance circuits with operating voltages ranging from 9 to 30 VDC. Either a non-coded or a coded operation is possible. In addition, the GFPS-9 can provide a temporal pattern output from a non-coded input.

A unique feature allows for programmable synchronized outputs that are used for strobes and notification appliances by the following five different major manufacturers.

- AMSECO®
- Cooper-Wheelock®
- Faraday
- Gentex®
- System Sensor®

The GFPS-9 contains its own battery charger that is capable of maintaining batteries of up to 35 A/H. The cabinet provides space for a set of 7 A/H batteries. The larger batteries require a separate battery box. This power supply is supervised for the following conditions.

- ground fault
- over-current
- open circuits
- low battery conditions

These conditions light the appropriate trouble LED and automatically open the notification appliance circuit that is used to activate and to transmit a trouble signal to the main fire alarm control panel. The ground fault detection circuit may be disabled.

The unit contains a set of dry, Form "C" trouble actuated auxiliary contacts, rated 2.5 amp. @ 24 VDC (resistive). The transfer of these contacts for AC power failure is programmable and can be delayed for a period of six hours. This delay feature may be disabled.

A Class A Power-Limited, non-resettable, auxiliary power output up to three amperes is also available. To prevent the batteries from running low from the current devices (such as, door holders), you can program the panel via a DIP switch and you can disconnect this output from the batteries, 30 seconds after the AC power failure.

Trademarks:

AMSECO® is a registered trademark of Potter.
Cooper-Wheelock® is a registered trademark of Cooper-Wheelock Inc.
Gentex™ is a trademark of Gentex Corporation.
System Sensor® is a registered trademark of Honeywell International Inc.
UL® is a registered trademark of Underwriters Laboratories Inc.

Gamewell-FCI Power Supply 9



GFPS-9

Features

- UL® Listed as a fire alarm accessory for use with any Gamewell-FCI or other UL Listed fire alarm control panels.
- Provides two Class A (Style Z) or four Class B (Style Y) notification appliance circuits.
- Supports a programmable temporal pattern output including ANSI S3.41.
- Includes high current 9 amp. total output.
- Offers built-in synchronization for notification appliances from the following manufacturers.
 - AMSECO
 - Cooper-Wheelock
 - Faraday
 - Gentex
 - System Sensor
- Has integral ground fault detection.
- Includes Form "C" trouble contacts with delayed AC failure indication.

SIGNALING



LISTED
S1949



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Specifications

Operating Power: 120 VAC, 3.6 amp. 60 Hz
Standby Battery Circuit: 24 VDC (nominal) 7 ampere/ hours, max.
Supervisory Current: 0.075 amp.
Alarm Current: 0.175 amp.
(excluding notification appliances)
Alarm Output: 9.0 amp. max. @ 24 VDC (nominal)
Dimensions: 16" H x 12.25" W x 3" D
(40.64 x 30.88 x 7.62 cm)
Operating Temperature: 32° to 120° F (0° to 49° C)
Relative Humidity: 10 to 85% @ 86° F (non-condensing)

Ordering Information

Part Number	Description
GFPS-9	Gamewell-FCI Power Supply-9
GFPS-9RB	9A Power Supply Replacement PCB