

by Honeywell

Description

The Gamewell-FCI Power Supply 9 (GFPS-9) panel provides two (2) Class A, Style Z, or four (4) 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 (1) or two (2) existing Class A or B notification appliance circuits with operating voltages ranging from 9 to 30 VDC. Either non-coded or 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 for strobes by three (3) different major manufacturers, System Sensor, Faraday, or Gentex.

The GFPS-9 contains its own battery charger capable of maintaining batteries of up to 35 AH. The cabinet provides space for a set of 7 A/H batteries. It is supervised for ground fault, over-current, open circuits and low battery conditions. These conditions light the appropriate trouble LED and automatically open the notification appliance circuit used for activation, transmitting a trouble signal to the main fire alarm control panel. The ground fault detection circuit may be disabled.

Note: Larger batteries require a separate battery box.

The unit contains a set of dry, Form "C" trouble actuated auxiliary contacts, rated 2.5 amp. @ 24 VDC (resistive). Transfer of these contacts for AC power failure is programmable and can be delayed for a period of six (6) hours. This delay feature may be disabled.

A power limited, non-resettable auxiliary power output up to three (3) amperes is also available. The panel can be programmed via DIP switch to disconnect this output from the batteries 30 seconds after AC power failure, in order to avoid running down the batteries from current devices such as door holders, etc.

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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 controls
- Two (2) Class A (Style Z), or four (4) Class B (Style Y) notification appliance circuits
- Programmable temporal pattern output including ANSI S3.41
- High current 9 amp. total output
- Integral strobe synchronization feature for strobes by three (3) manufacturers
- Integral ground fault detection
- Form "C" trouble contacts with delayed AC failure indication

An ISO 9000-2000 Company



GAMEWELL-FCI

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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

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