

by Honeywell

Description

The Gamewell-FCI Power Supply 6 (GFPS-6) panel provides either two (2) Class A, Style Z, four (4) Class B, Style Y, or one (1) Class A and two (2) Class B notification appliance circuits, with a total capacity of 6 amperes. These circuits may be activated in groups by connection to one (1) or two (2) existing Class A or B notification appliance circuits with operating voltages ranging from 9 to 32 VDC. Either non-coded or coded operation is possible. In addition, the GFPS-6 can provide a temporal pattern Class B output from a non-coded input.

A unique feature allows for programmable synchronized outputs for strobes by four (4) different major manufacturers, System Sensor, Faraday, Gentex or Cooper-Wheelock.

The GFPS-6 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. Larger batteries would require a separate battery box. It is supervised for ground fault, over-current, open circuits and low battery conditions.

Ground fault, battery and circuit trouble conditions in the panel 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.

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 can be delayed for a period of six (6) hours. This delay feature may be disabled.

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

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Gamewell-FCI Power Supply 6



GFPS-6

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 or one (1) Class A and two (2) Class B circuits
- Programmable ANSI S3.41 temporal pattern output (Class B)
- High current 6 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, 2.7 amp. 60 Hz
Standby Battery 24 VDC
Circuit: (nominal 33 ampere/hours, max.)
Supervisory Current: 0.075 amp.
Alarm Current: 0.175 amp. (excluding notification appliances)
Alarm Output: 6.0 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: 85% (non-condensing)

Ordering Information

Model	Description
GFPS-6	Gamewell-FCI Power Supply 6
GFPS-6RB	6A Power Supply Replacement PCB