

EPACO™ EXPLOSION PROTECTION POWER SUPPLY

Description

The Fike Explosion Protection Power Supply Unit (PSU) is one of the building blocks in Fike's EPACO system. Other system modules are the Explosion Protection Controller (EPC), the Relay Card Module (RC8) and the Annunciator Module (AM).

The PSU provides complete supervision of all power wiring to Fike Explosion Protection components. The PSU can be remotely mounted, away from the hazardous area.



Features and Benefits

- Supports up to 4 Relay Cards, 4 EPC Controllers and 1 AM, reducing costs and enhancing system scalability
- Monitors and reports on 32 states, and stores up to 56 history records in relative time. Synchronization to real time is possible with AM
- LED's and PC connection provide access to system status and history
- Approvals: FM, CE and CSA

Specifications

Type	Epaco™ Explosion Protection Power Supply (PN E10-0067)
Input/Output	6 supervised 24 VDC, 1 A outputs Supervised 24 VDC Battery Back-up input Supervised 25 VAC input
Communication	Status Bus for Fike proprietary network communication of system conditions to other devices (optional wiring) 10 LED lights and PC connection
Contact relay	Dry contact auxiliary relay for annunciation of "trouble" conditions DC: 2 A at 30 VDC
Memory	Event memory storage for the 56 most recent events in relative time
Input Voltage	25 VAC, 13 A
Output Voltage	24 VDC, 1 A per output, 5 A total
Temperature Rating	-20°C to 60°C (without additional enclosure)
Humidity (non-condensing)	80% RH maximum
Size	210 mm x 130 mm x 70 mm (L x H x D)
Weight	1 kg
Mounting	DIN rail mount for flexibility during installation
Approvals	FM approved, CSA approved and CE marked
Miscellaneous	On board battery charger

Accessories

- Transformer (230/110 VAC)
- Batteries for battery backup


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All above data are subject to change without notice. They must not be used unless confirmed in writing.

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