

Overview

This unit is a 12V and 24V DC dual voltage access power system.

C4 lock control module provide four access control inputs capable of voltage or dry contact activation, and four outputs programmable for failsafe / failsecure operation at either 12 or 24 VDC and controlled by the integrated fire alarm interface circuit on the FPO.

D8 module provides eight auxiliary outputs and each output is configurable for 12 or 24VDC operation.

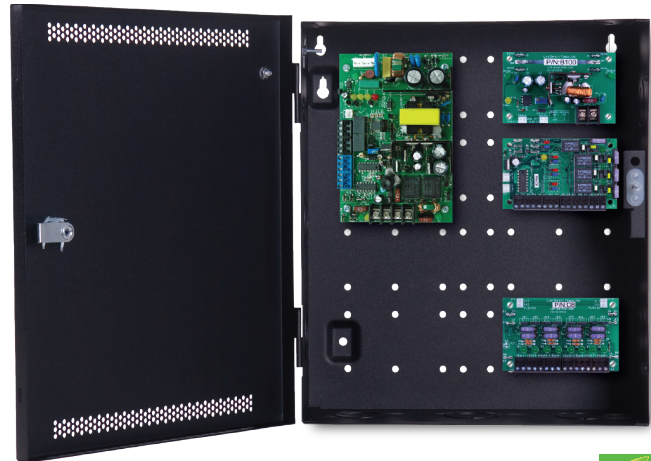
FlexPower enclosure is painted steel with and include lock, two (2) keys and tamper switch.

System Features

- ◆ **FPO offline power supply**
 - 120 or 230 VAC input
 - 12 and 24 VDC outputs
 - On board Fire Alarm Interface
 - Continuous and resettable DC
- ◆ **Distributed outputs**
 - 8 auxiliary, fused at 3A each
 - 4 controlled, fused at 3A each
- ◆ **Remote Monitoring & Control option**
 - Live voltage / current reporting
 - Remote battery load testing
 - Output power cycling and abnormal operation alert
 - System / AC fault reporting

Enclosure Features

- ◆ **Labor saving design**
 - Pre-wired FlexPower section
 - Pre-formed knockouts
 - Pre-defined hole pattern for power section
- ◆ **Other refinements**
 - 4.5" enclosure depth fits 12Ah battery
 - Wire management room
 - Tamper switch, lock, dual key set standard



Lifetime Warranty

Ordering

FP075-B100C4D8E1

Description

75W (12V & 24V) 8 aux, 4 lock outputs, E2 enclosure

Specifications

Input Power	Input 120/230 VAC 50/60 Hz 166 Watts combined power (1.4A) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
Output Power	4A@12V and 2A@24V DC, 75W maximum combined output power Outputs: Continuous (DC1) Resettable (DC2) 8 auxiliary outputs, fused at 3A each 4 lock control outputs, fused at 3A each 120 mV output voltage ripple System Efficiency: 83% System BTU Rating: 33 BTU/Hr
Battery Charging	Independent built-in 1A charger for sealed lead acid or gel type batteries Microprocessor dual rate charging of 12 or 24 V battery sets Automatic switchover to standby battery when AC fails Zero voltage drop when switched over to battery backup
Supervision	AC Fail (form "C" contacts) System fail (form "C" contacts) may be triggered by low/no battery, short to earth ground and power supply failure
Visual Indicators	AC input, DC1 and DC2 output System fault AC fault Short to earth ground Reverse battery polarity Fire Alarm Input activated B100: DC input / output and Fault D8: DC outputs C4: outputs and fault status
Regulatory Compliance	UL294 and 1076 Class 2 FCC CSFM
Physical Dimensions	Enclosure: 14.00H x 12.00W x 4.50D in. (35.00 x 31.00 x 11.50 cm)

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Specifications subject to change without notice.

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