



Overview

Feenics Integrated Access Network Systems combine FlexPower® power modules alongside Mercury Security™ access hardware in one compact and secure solution.

The FPO Power Supply / Battery Charger is selectable for 12 or 24 VDC and provides two power outputs. One output provides continuous output power for system use, the second is resettable output power, activated when the fire alarm disconnect is initiated.

For access or lock power, a D8P provides eight class 2 power limited outputs rated at 2.5A per output, each individually programmable for constant output or FAI disconnect.

LSP enclosures are painted steel with removable backplate and include lock, two (2) keys, tamper switch and din rail for SSC mounting.

System Features

- ♦ **FPO offline power supply**
 - 120 or 230 VAC input
 - 12 or 24V DC outputs
 - On board Fire Alarm Interface
 - Continuous and resettable DC
- ♦ **Auxiliary outputs**
 - Eight, Class II power limited at 2.5A each
 - Each programmable to either continuous or resettable DC
- ♦ **Remote Monitoring & Control**
 - Live voltage / current reporting
 - Remote battery load testing
 - Abnormal operation alert
 - System / AC fault reporting
 - Email and SNMP trap notification
- ♦ **Lifetime Warranty**

Enclosure Features

- ♦ **Labor saving design**
 - Pre-wired power section
 - Pre-punched knockouts
 - Removeable backplate simplifies installs
 - Pre-defined hole pattern for power section
 - Access panels mount on threaded standoffs - no drilling required
- ♦ **Additional benefits**
 - Wire management room
 - 4.5" enclosure depth fits battery set
 - Tamper switch, lock, dual key set standard
 - Mounting hardware for access boards included



AXV-75-4DRE2MN
Feenics

Ordering

AXV-75-4DRE2MN

Description

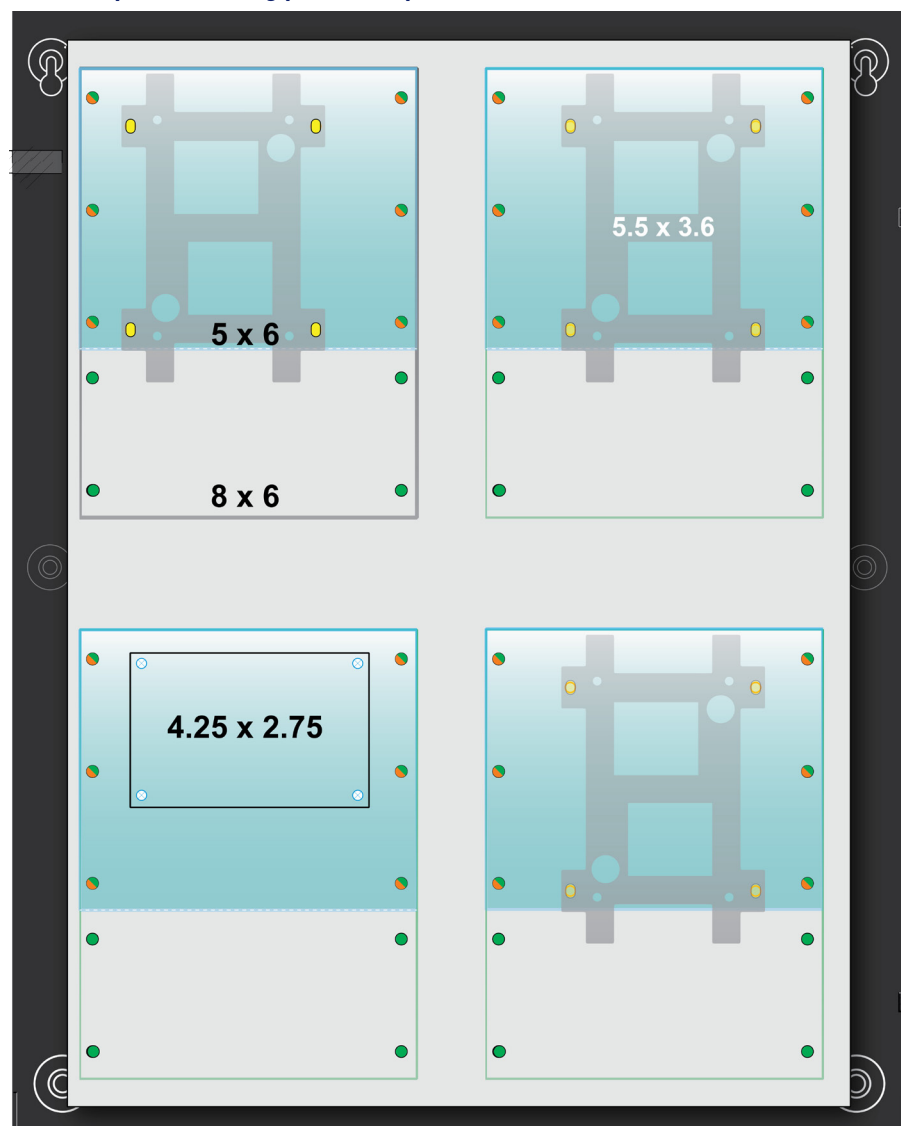
75W (12V or 24V) 8 auxiliary Class 2 outputs, Mercury enclosure



Specifications

Input Power	Input 120/230 VAC 50/60 Hz 83 Watts (.70 Amps) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
Output Power	FPO75: 12V/6A or 24V/3A 75 Watts Outputs: Continuous (DC1) Resettable (DC2) 8 auxiliary outputs, class II power limited rated at 2.5 Amps per output 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 Charges up to 40Ah battery sets within UL limit 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, power supply failure or blown fuse
Visual Indicators	AC input, DC1 and DC2 output System fault AC fault Short to earth ground Reverse battery polarity Fire Alarm Input activated D8P: DC outputs
Regulatory Compliance	UL294, UL603, UL1076, ULC S318, ULC S319
Mercury/LSP	CSA C22.2 #107.1, CSA 22.2 #60950
Joint Listing	CSFM / FCC Part 15, Subpart B CE
Enclosure Dimensions	Size: 20.00H x 16.00W x 4.50D in. (51.00 x 41.00 x 11.50 cm) Weight: 18 lbs.
Access Panel Mounting	EP1501, EP1502, EP4502, EP2500, MR50, MR51e, MR52, MR16, LNL-500, 1100, 1200, 1300, 1320, 2000, 2210, 2220, 3300

E2M backplate mounting pattern for power and access boards



MOUNTING PATTERN KEY

-  (4) slots 6 x 5 board size
-  (4) slots 6 x 8 board size
-  (3) slots 5.5 x 3.6 (bracket)
-  (1) slot 2.75 x 4.25 board size

LifeSafetyPower.com

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Specifications subject to change without notice.

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