



Overview

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

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

C8 lock control module provide eight access control inputs capable of voltage or dry contact activation, and eight outputs programmable for failsafe / failsecure operation at either 12 or 24 VDC and controlled by the integrated fire alarm interface circuit on the FPO. D8P module provides eight auxiliary class II outputs and each output is configurable for 12 or 24VDC operation.

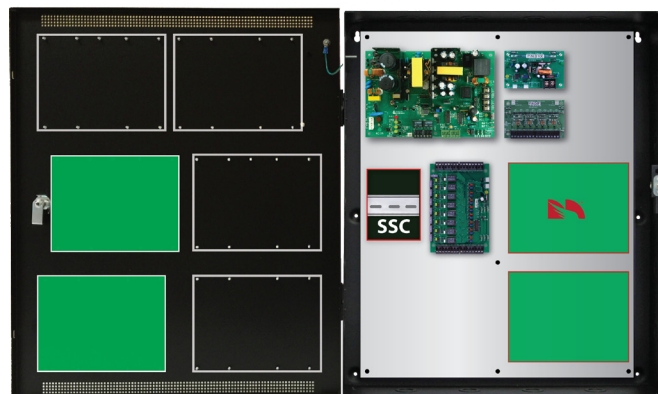
LSP enclosures are painted steel with removable backplate and include lock, two (2) keys, tamper switch and din rail for SSC mounting.

System Features

- ♦ **FPO offline power supply**
 - 120 or 230 VAC input
 - 12 or 24 VDC outputs
 - On board Fire Alarm Interface
 - Continuous and resettable DC
- ♦ **Distributed outputs**
 - Eight auxiliary - class II at 2.5A each
 - Eight lock control - fused at 3A each
- ♦ **Expansion options**
 - Increased power, multiple voltages
 - Additional distribution outputs
 - Network monitoring and reporting
- ♦ **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-150D-8DRE4M1

Feenics

Ordering

AXV-150D-8DRE4M1

Description

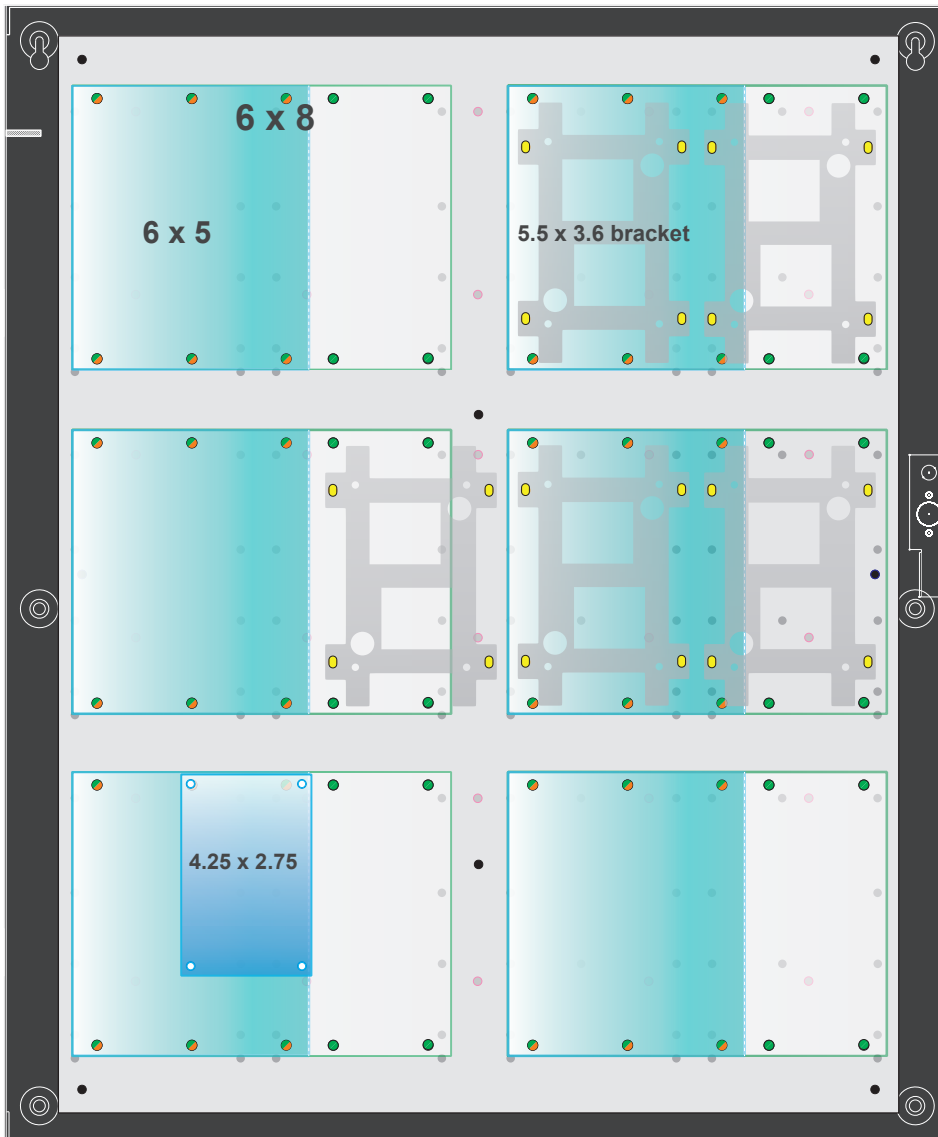
150W (12V & 24V) 8 lock / 8 aux out, Mercury enclosure







Specifications

Input Power	Input 120/230 VAC 50/60 Hz 170 Watts (1.41 Amps) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
Output Power	4A@12V and 4A@24V DC, 150W maximum combined output power Outputs: Continuous (DC1) Resettable DC2) 8 auxiliary outputs, class II rated at 2.5 Amps per output 8 control outputs, fuse rated at 3.0 Amps per output 120 mV output voltage ripple System Efficiency: 88% System BTU Rating: 66 BTU/Hr
Battery Charging	Independent built-in 2A charger for sealed lead acid or gel type batteries Microprocessor dual rate charging of 12 or 24 V battery sets Charges up to 80Ah 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 Fault (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 B100: DC input, output and Fault C8: DC input, output and Fault / D8P: DC outputs
Regulatory Compliance Mercury/LSP Joint Listing	UL294, UL603, UL1076, ULC S318, ULC S319 CSA C22.2 #107.1, CSA 22.2 #60950 CSFM / FCC Part 15, Subpart B CE
Enclosure Dimensions	Size: 24.00H x 20.00W x 4.50D in. (61.00 x 50.00 x 11.50 cm) Weight: 25 lbs.
Access Panel Mounting	EP1501, EP1502, EP4502, EP2500, MR50, MR51e, MR52, MR16, LNL-500, 1100, 1200, 1300, 1320, 2000, 2210, 2220, 3300

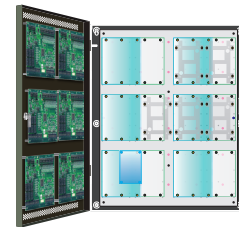
E4M1 backplate access mounting pattern



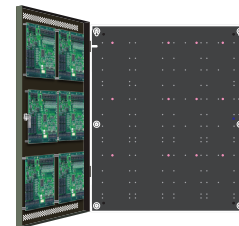
E4M MOUNTING PATTERN KEY

-  (6) slots 6 x 8
-  (6) slots 6 x 5
-  (5) slots 5.5 x 3.6 (bracket)
-  (1) slot 4.25 x 2.75

E4M1 MOUNTS SIX MORE 6x8 TO DOOR



E4M2 MOUNTS 6x8 SIZE ON DOOR ONLY



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Specifications subject to change without notice.

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