

### Overview

ACCLASS™ Unified Power Systems combine FlexPower® power modules alongside AMAG™ access hardware in one compact and secure power solution.

This unit is a 150W 12VDC power system for access controllers.

Two D8 modules provides sixteen auxiliary outputs and each output is configurable for either continuous or resettable DC when the fire alarm disconnect is initiated.

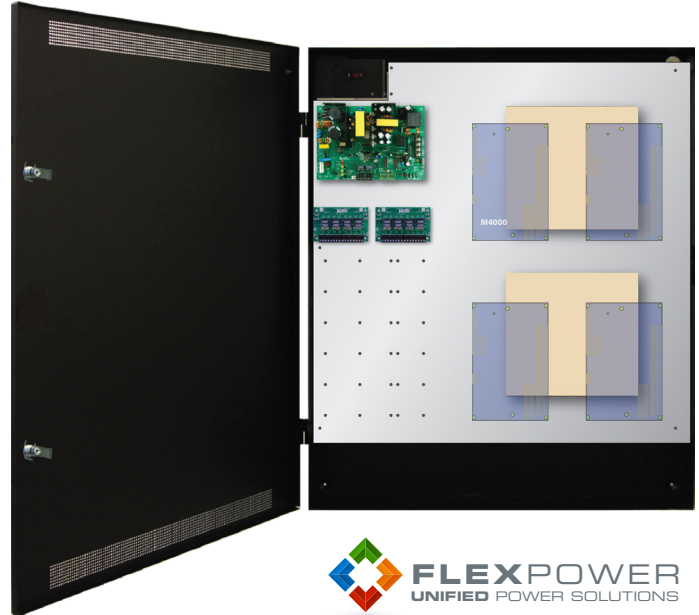
ACCLASS enclosures are painted steel with removable backplate and include lock, two (2) keys and tamper switch..

### System Features

- ◆ **FPO offline power supply**
  - 120 or 230 VAC input
  - 12 or 24V DC output
  - On board Fire Alarm Interface
  - Continuous and resettable D
- ◆ **Distributed outputs**
  - Sixteen auxiliary, 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
  - 6.5" enclosure depth fits battery set
  - Tamper switch, lock, dual key set standard
  - Mounting hardware for access boards included



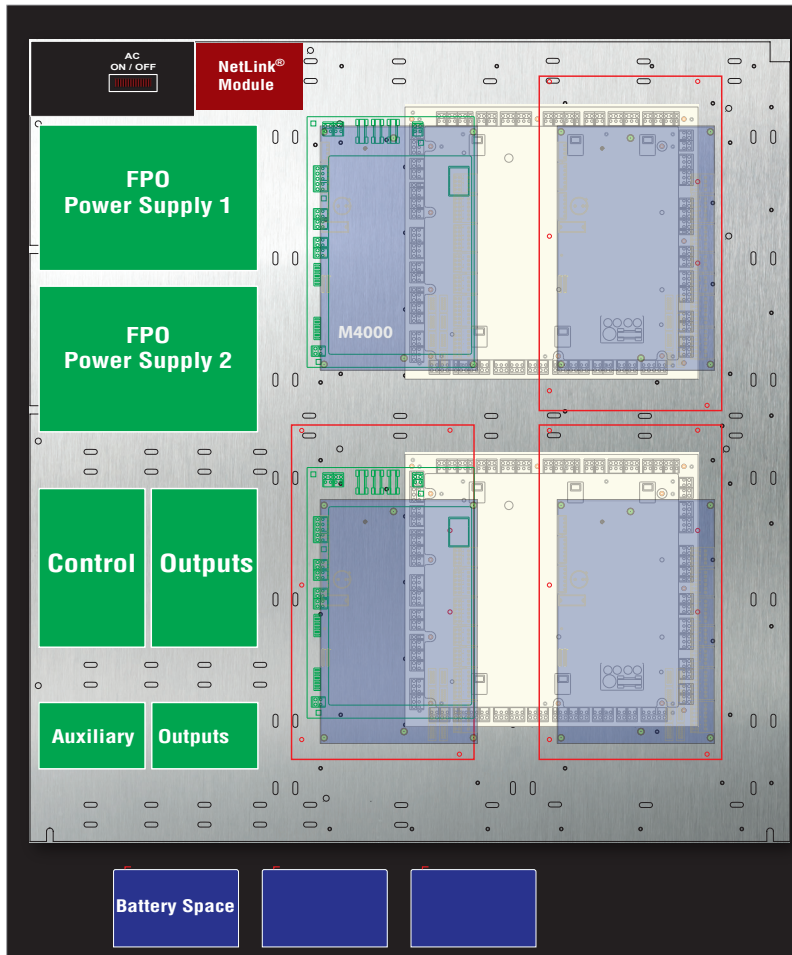
Ordering	Description
FP0150-2D8E8A	150W (12/24V) 16 Aux outputs, ACLASS enclosure



### Specifications

<b>Input Power</b>	Input 120/230 VAC 50/60 Hz   170W Watts (1.40A) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
<b>Output Power</b>	FPO150: 12V/12A (24V/6A)   150 Watts Outputs: Continuous (DC1) Resettable (DC2) 16 auxiliary outputs, fused at 3A each 120 mV output voltage ripple System Efficiency: 87%   System BTU Rating: 99 BTU/Hr
<b>Battery Charging</b>	Independent built-in 2A charger for sealed lead acid or gel type batteries Microprocessor dual rate charging of 12V 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
<b>Supervision</b>	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
<b>Visual Indicators</b>	AC input, DC1 and DC2 output System fault   AC fault   Short to earth ground   Reverse battery polarity Fire Alarm Input activated D8: DC outputs
<b>Regulatory Compliance (LSP equipment)</b>	UL294, UL603, UL1076 ULC S318, ULC S319, CSA C22.2 #107.1, CSA C22.2 #60950 FCC Part 15, Subpart B / CSFM Approved
<b>Enclosure Dimensions</b>	Size: 36.00H x 30.00W x 6.50D in. (91.00 x 76.00 x 16.50 cm)   Weight 85 lbs.
<b>Access Mounting</b>	AMAG M4000, 8DBC, 4DBC, 8DC, 4DCN, 8DBC, 4DBC, 8DC, 4DCN, DBU

**E8A ACLASS backplate mounting pattern for power and access boards**



Pattern	Slots	Fits AMAG
Tan	2	8DBC, 8DC, 4DBC, 2DBC
Red	2	4DC, AC24/24, OC4/24
Green	2	DBU
Purple	4	M4000

**LifeSafetyPower.com**

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P01-671A 06/22

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