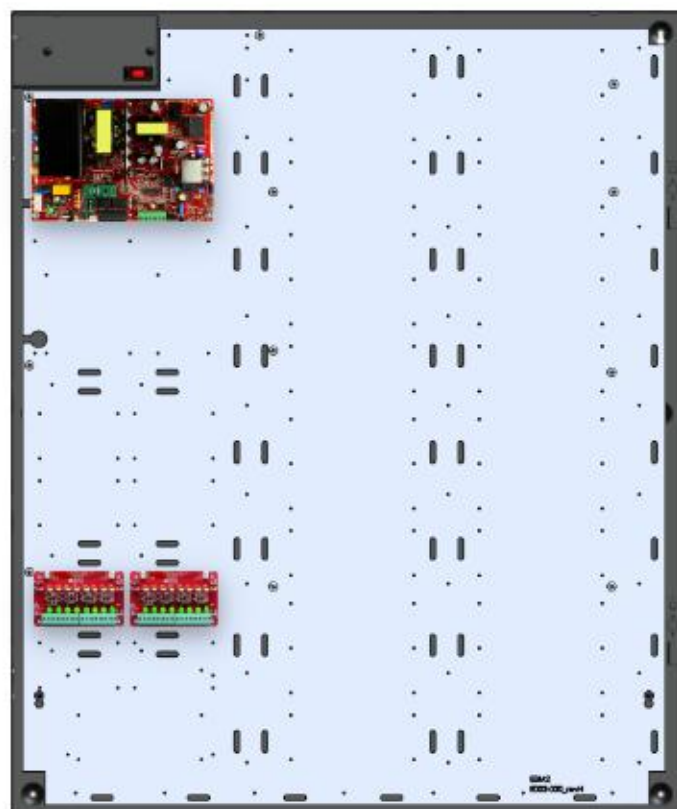




## ELECTRICAL RATINGS

| Parameter              | Rating                                                                                                                                                                                                                      |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage          | 120 VAC, 50/60Hz                                                                                                                                                                                                            |
| Input Power (max)      | 170W                                                                                                                                                                                                                        |
| Output Power           | 150W                                                                                                                                                                                                                        |
| Auxiliary Outputs      | 16 @ 2.5A Class 2 Power Limited                                                                                                                                                                                             |
| Maximum Charge Current | FPO150: 2A, 80AH maximum                                                                                                                                                                                                    |
| Low Power Disconnect   | at 70% of battery voltage                                                                                                                                                                                                   |
| Systems BTU/Hr         | 66 BTU/Hr                                                                                                                                                                                                                   |
| Operating Temperature  | 32 to 122F (0 to +50C)                                                                                                                                                                                                      |
| Efficiency             | 88% 120VAC 60Hz In, Full Load                                                                                                                                                                                               |
| Agency Approvals       | UL294, UL603, UL1076, ULC S318, ULC S319, CSA C22.2 #205, FCC Part 15, Subpart B, CSFM IEC 62368-1:2014, EN 55032:2015, EN6100-3-2:2014, EN6100-3-3:2013, EN55024:2010+A1:2015, BIS IS13252(Part 1):2010, REACH 209, ROHS 3 |

## OVERVIEW

Mercury Unified Power Systems combine FlexPower power modules alongside access control hardware in one compact and secure UL listed solution. Unified Power features include:

- Built in Fire Alarm disconnect unlocks doors on a fire alarm
- Low battery cutoff protects batteries from deep discharge
- Dedicated fast charger prolongs battery life
- Enhanced surge immunity for input/output protection
- Locksafe optimized voltages provide long-term lock protection
- OutSmart Visual LED notification (12V/Green, 24V/Blue)
- Network ready with optional LifeSafety Power NetLink® module
  - Monitor power supply and battery in NetLink dashboard
  - Remote test batteries
- Lifetime Warranty LifeSafety Power's quality commitment

## SYSTEM DETAILS

- **1 x FPO150** 150W Total Output, 120 VAC Input, AC Fault and System Fault form C contacts may be triggered by low/no battery, short to earth ground, power supply failure, or blown fuse
- **2 x D8P (16 Auxiliary Outputs)** 2.5A Class 2 Power Limited Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- **E8M2 Enclosure** Size: 36.0H x 30.0W x 6.5D in (91.44 x 76.20 x 16.51 cm)
  - **Enclosure E8** E8 enclosure size 36H x 30W x 6.5D
  - **Backplate E8M2** Backplate mounting for LP1502, LP4502, LP2500, MR52, MR16IN/OUT
- **System Weight** 62.05 lbs (28.15kg)

## ORDERING

FPO150-2D8PE8M2 120 VAC, 150W

## AGENCY LISTINGS

US | Canada | Mexico | Europe | UK | India | Australia | New Zealand | RoHS

