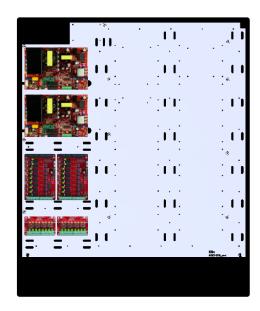
FP0150/250-2C8P2D8PE8M

Mercury Unified Power Systems 400W Dual Voltage, 120 VAC 16 Relay Lock Outputs 16 Auxiliary Outputs





ELECTRICAL RATINGS

| ELECTRICAL RATINGS | |
|------------------------|-------------------------------|
| Parameter | Rating |
| Input Voltage | 120 VAC, 50/60Hz |
| Input Power (max) | 452W |
| Output Power | 400W |
| Relay Lock Outputs | 16 @ 2.5A Class 2 Power |
| | Limited |
| Auxiliary Outputs | 16 @ 2.5A Class 2 Power |
| | Limited |
| Maximum Charge Current | FPO150: 2A, 80AH maximum |
| | FPO250: 2A, 80AH maximum |
| Low Power Disconnect | at 70% of battery voltage |
| Systems BTU/Hr | 175 BTU/Hr |
| Operating Temperature | 32 to 122F (0 to +50C) |
| Efficiency | 87% 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 FP0150, 1 x FP0250 400W 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 C8P (16 Relay Lock Outputs) 2.5A Class 2 power limited outputs, programmable for failsafe/failsecure, FAI, NC/NO input, voltage or dry output per zone. Dual buss voltage selection by zone. OutSmart dual color LEDs
- 2 x D8P (16 Auxiliary Outputs) 2.5A Class 2 Power Limited Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- E8M 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
 - o Backplate E8M Backplate mounting for LP1502, LP4502, LP2500, MR52, MR16IN/OUT
- System Weight 64.05 lbs (29.05kg)

ORDERING

FP0150/250-2C8P2D8PE8M

120 VAC, 400W

AGENCY LISTINGS

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















