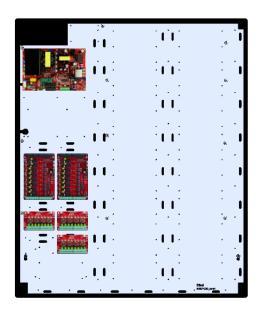
FP0250-2C83D8PE8M2/P16-A

.ifeSafetyPower®

Mercury ProWire Power Systems 250W Single Voltage, 120 VAC 16 Relay Lock Outputs 24 Auxiliary Outputs



ELECTRICAL RATINGS

| ELLOTRIOAL NATINGS | |
|------------------------|-------------------------------|
| Parameter | Rating |
| Input Voltage | 120 VAC, 50/60Hz |
| Input Power (max) | 282W |
| Output Power | 250W |
| Relay Lock Outputs | 16 @ 3A Fused |
| Auxiliary Outputs | 24 @ 2.5A Class 2 Power |
| | Limited |
| Maximum Charge Current | FPO250: 2A, 80AH maximum |
| Low Power Disconnect | at 70% of battery voltage |
| Systems BTU/Hr | 109 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 ProWire Power Systems combine FlexPower modules alongside access control hardware in one compact and secure UL listed solution. ProWire systems are prewired for power to the access control modules, faults, tamper switch, lock control wiring (where applicable) and communication. ProWire 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 FP0250 250W 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 C8 (16 Relay Lock Outputs) 3A fused 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
- 3 x D8P (24 Auxiliary Outputs) 2.5A Class 2 Power Limited Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- **E8M2/W16-A 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 E8M2 Backplate mounting for LP1502, LP4502, LP2500, MR52, MR16IN/OUT
 - o ProWire E8M2/W16-A Prewired for 16 Doors, 1xLP1502, 7xMR52
 - o Routing Kit Panduit, E8M2
- LED Light Kit
- System Weight 62.45 lbs (28.33kg)

ORDERING

FPO250-2C83D8PE8M2/P16-A

120 VAC, 250W, 16 Lock

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

















LifeSafety Power