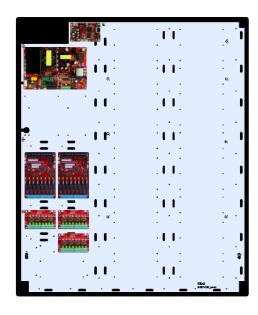
## FP0250-3D8P2M8NL4E8M2/P16-A

.ifeSafety Power<sup>®</sup>

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



## **ELECTRICAL RATINGS**

Rating	
120 VAC, 50/60Hz	
282W	
250W	
16 @ 3A Fused	
24 @ 2.5A Class 2 Power	
Limited	
FPO250: 2A, 80AH maximum	
at 70% of battery voltage	
109 BTU/Hr	
32 to 122F (0 to +50C)	
87% 120VAC 60Hz In, Full Load	
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	

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#### **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
- 3 x D8P (24 Auxiliary Outputs) 2.5A Class 2 Power Limited Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- 2 x M8 (16 Managed Lock Outputs) 3A fused outputs, programmable for failsafe/failsecure, remote power cycle, monitor voltage and current on each output, programmable limits, dual buss voltage selection by zone, cycle count by zone, bicolor output LEDs verify voltage setting
- 1 x NL4 NetLink Module Provides remote monitoring of power supply and battery set, remote battery testing, temperature monitoring, tamper switch monitoring, email/SNMP alerts on faults, compatible with MSM Enterprise
- **E8M2/W16-A Enclosure** Size: 36.0H x 30.0W x 6.5D in (91.44 x 76.20 x 16.51 cm)
  - o Enclosure E8 E8 enclosure size 36H x 30W x 6.5D
  - o Backplate E8M2 Backplate mounting for LP1502, LP4502, LP2500, MR52,
  - o ProWire E8M2/W16-A Prewired for 16 Doors, 1xLP1502, 7xMR52
  - o Routing Kit Panduit, E8M2
- · LED Light Kit
- System Weight 62.25 lbs (28.24kg)

## ORDERING

FPO250-3D8P2M8NL4E8M2/P16-A

120 VAC, 250W, 16 Managed

# AGENCY LISTINGS

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















