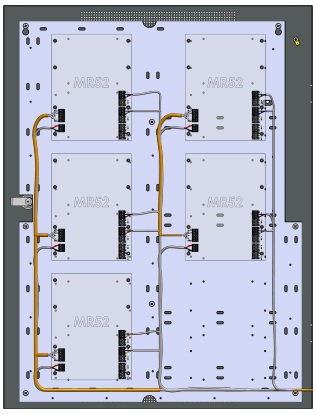
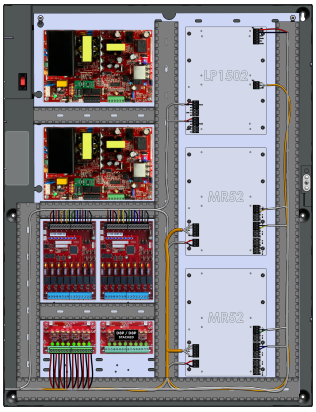
FPO150/250-3D8P2M8NLCE6M1/P16-A
Mercury ProWire Power Systems
400W Dual Voltage, 120 VAC
16 Managed Lock Outputs
24 Auxiliary Outputs





ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	120 VAC, 50/60Hz
Input Power (max)	452W
Output Power	400W
Managed Lock Outputs	16 @ 3A Fused
Auxiliary Outputs	24 @ 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, EN 55032:2015, EN6100-3-3:2013, 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 FPO150, 1 x FPO250** 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
- **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, bi-color output LEDs verify voltage setting
- **1 x NLC NetLink Module** Provides scalable remote management of power supply and battery set, locks (with M8), auxiliary devices (with SD), remote battery testing, temperature monitoring, tamper switch monitoring, email/SNMP alerts on faults, compatible with MSM Enterprise
- **E6M1/W16-A Enclosure** Size: 30.0H x 23.0W x 6.5D in (76.20 x 58.42 x 16.51 cm)
  - **Enclosure E6**
  - **Backplate E6M1**
  - **ProWire E6M1/W16-A** Prewired for 16 Doors, 1xLP1502, 7xMR52
  - **Routing Kit Panduit, E6M1**
- **LED Light Kit**
- **System Weight** 50.40 lbs (22.86kg)

ORDERING

FPO150/250-3D8P2M8NLCE6M1/P16-A	120 VAC, 400W, 16 Managed

AGENCY LISTINGS

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

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