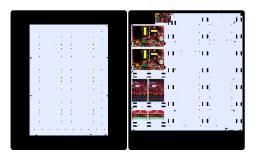
FP0150/250-2D8P2M8PNL4E8M1



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



ELECTRICAL RATINGS

Parameter Rating 120 VAC, 50/60Hz Input Voltage Input Power (max) 452W Output Power 400W Managed Lock Outputs 16 @ 2.5A Class 2 Power Limited Auxiliary Outputs 16 @ 2.5A Class 2 Power Limited Maximum Charge Current FP0150: 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 D8P (16 Auxiliary Outputs) 2.5A Class 2 Power Limited Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- 2 x M8P (16 Managed Lock Outputs) 2.5A Class 2 power limited 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 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
- E8M1 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 E8M1 Backplate and door mounting for LP1502, LP4502, LP2500, MR52, MR16IN/OUT
- System Weight 71.15 lbs (32.27kg)

ORDERING

FP0150/250-2D8P2M8PNL4E8M1

120 VAC, 400W

AGENCY LISTINGS

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



LifeSafety Power

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Disclaimer:

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