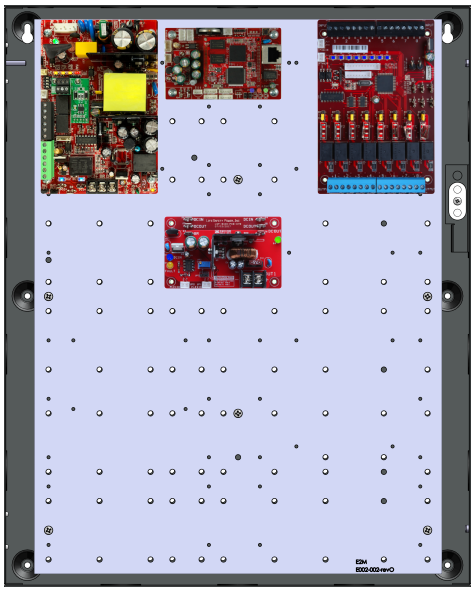
FPO75-B100M8PNL4E2M
Mercury Unified Power Systems
75W Dual Voltage, 120 VAC
8 Managed Lock Outputs



ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	120 VAC, 50/60Hz
Input Power (max)	83W
Output Power	75W
Managed Lock Outputs	8 @ 2.5A Class 2 Power Limited
Maximum Charge Current	FPO75: 1A, 40AH maximum
Low Power Disconnect	at 70% of battery voltage
Systems BTU/Hr	33 BTU/Hr
Operating Temperature	32 to 122F (0 to +50C)
Efficiency	85% 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 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 FPO75** 75W 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
- **1 x B100** Terminal block output is Class 2 power limited and jumper selectable for either a fixed 12VDC or an adjustable range between 5-18VDC at 4 amps maximum current
- **1 x M8P (8 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
- **E2M Enclosure** Size: 20.0H x 16.0W x 4.5D in (50.80 x 40.64 x 11.43 cm)
  - **Enclosure E2**
  - **Backplate E2M**
- **System Weight** 17.10 lbs (7.76kg)

ORDERING

FPO75-B100M8PNL4E2M	120 VAC, 75W

AGENCY LISTINGS

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

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