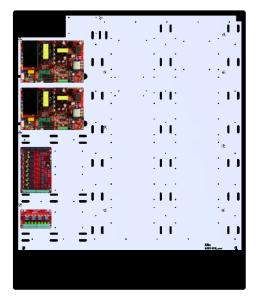


#### FP0150/250-C8D8E8M

Mercury Unified Power Systems 400W Dual Voltage, 120 VAC 8 Relay Lock Outputs 8 Auxiliary Outputs



#### ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	120 VAC, 50/60Hz
Input Power (max)	452W
Output Power	400W
Relay Lock Outputs	8 @ 3A Fused
Auxiliary Outputs	8 @ 3A Fused
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,
	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
- **1 x C8 (8 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
- 1 x D8 (8 Auxiliary Outputs) 3A fused Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- E8M 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 E8M Backplate mounting for LP1502, LP4502, LP2500, MR52, MR16IN/OUT
- System Weight 64.05 lbs (29.05kg)

### ORDERING

FP0150/250-C8D8E8M

120 VAC, 400W, 8 Lock, 8 Aux

#### AGENCY LISTINGS

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



# LifeSafety Power

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# Disclaimer:

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