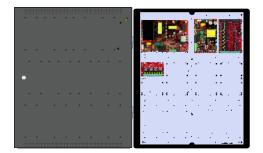
FP075/150-C8D8E4M1



Mercury Unified Power Systems 225W Dual Voltage, 120 VAC 8 Relay Lock Outputs 8 Auxiliary Outputs



ELECTRICAL RATINGS

| Parameter | Rating |
|------------------------|-------------------------------|
| Input Voltage | 120 VAC, 50/60Hz |
| Input Power (max) | 253W |
| Output Power | 225W |
| Relay Lock Outputs | 8 @ 3A Fused |
| Auxiliary Outputs | 8 @ 3A Fused |
| Maximum Charge Current | FP075: 1A, 40AH maximum |
| | FP0150: 2A, 80AH maximum |
| Low Power Disconnect | at 70% of battery voltage |
| Systems BTU/Hr | 99 BTU/Hr |
| Operating Temperature | 32 to 122F (0 to +50C) |
| Efficiency | 86% 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 FP075, 1 x FP0150 225W 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
- E4M1 Enclosure Size: 24.0H x 20.0W x 6.5D in (60.96 x 50.80 x 16.51 cm)
 Enclosure E4M1
 - Backplate E4M1

• System Weight 32.80 lbs (14.88kg)

ORDERING

FP075/150-C8D8E4M1

120 VAC, 225W, 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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