


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 D8P (8 Auxiliary Outputs)** 2.5A Class 2 Power Limited Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- **RGM Enclosure Size:** 3.5H x 19.0W x 20.5D in (8.89 x 48.26 x 52.07 cm)
 - **Enclosure RG**
- **System Weight** 26.85 lbs (12.18kg)

ORDERING

RGM75B-D8PZ 120 VAC, 75W

AGENCY LISTINGS

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

ELECTRICAL RATINGS

| Parameter | Rating |
|------------------------|---|
| Input Voltage | 120 VAC, 50/60Hz |
| Input Power (max) | 83W |
| Output Power | 75W |
| Auxiliary 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, UL1076, UL2610, ULC S318, ULC S319, CSA C22.2 #107.1, 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, NOM-001-SCFI-1933, REACH 209, ROHS 3, RCM AS/NZS 4417.1, SAA AS/NZS 62368.1:2018 |


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