


**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** 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 F8P (8 FAI Controlled Outputs)** 2.5A Class 2 power limited outputs, each output programmable for constant output, enable on FAI, or disable on FAI. 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** 26.90 lbs (12.20kg)

**ORDERING**

RGM75B-F8PZ 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
Maximum Charge Current	FP075: 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

**LifeSafety Power**

10027 S. 51st Street, Suite 102  
 Phoenix, AZ 85044 USA  
 (888) 577-2898  
 info1@lifesafetypower.com

**Disclaimer:**

This datasheet was generated programatically by LifeSafety Power's Online Product Generator on 04/01/2025. Because of this, it may be possible that the model depicted is not possible for LifeSafety Power to build. It is the responsibility of the viewer of this datasheet to confirm that the model depicted is within the limitations of the product line. Contact LifeSafety Power for confirmation of fitment or compatibility. Specifications subject to change without notice.