



#### ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	120 VAC, 50/60Hz
Input Power (max)	564W
Output Power	500W
Maximum Charge Current	FPO250: 2A, 80AH maximum
Low Power Disconnect	at 70% of battery voltage
Systems BTU/Hr	109 BTU/Hr
Operating Temperature	32 to 122F (0 to +50C)
Efficiency	87% 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

#### OVERVIEW

Gemini Rack Mount Standard Power Systems provide FlexPower power modules in a secure UL listed solution. Standard 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

- **2 x FPO250** 500W 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
- **RGL Enclosure Size:** 3.5H x 19.0W x 20.5D in (8.89 x 48.26 x 52.07 cm)
  - Enclosure RG
  - Backplate RGL
- **System Weight** 27.50 lbs (12.47kg)

#### ORDERING

RGL250/250 120 VAC, 500W

#### AGENCY LISTINGS

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



#### Disclaimer:

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