

**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, 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**

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
- **1 x NL4 NetLink Module** Provides remote monitoring of power supply and battery set, remote battery testing, temperature monitoring, tamper switch monitoring, email/SNMP alerts on faults, compatible with MSM Enterprise
- **R2U Enclosure** Size: 0H x 0W x 0D in (0.00 x 0.00 x 0.00 cm)
  - **Enclosure R2U**
- **System Weight** 1.80 lbs (0.82kg)

**ORDERING**

RD250/250-16N 120 VAC, 500W

**AGENCY LISTINGS**

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


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