


ELECTRICAL RATINGS

| Parameter | Rating |
|------------------------|---|
| Input Voltage | 120 VAC, 50/60Hz |
| Input Power (max) | 564W |
| Output Power | 500W |
| Relay Lock Outputs | 16 @ 2.5A Class 2 Power Limited |
| Auxiliary Outputs | 16 @ 2.5A Class 2 Power Limited |
| 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, 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

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
- **2 x C8P (16 Relay Lock Outputs)** 2.5A Class 2 power limited 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
- **2 x D8P (16 Auxiliary Outputs)** 2.5A Class 2 Power Limited Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- **E4 Enclosure Size:** 24.0H x 20.0W x 6.5D in (60.96 x 50.80 x 16.51 cm)
 - **Enclosure E4**
- **System Weight** 27.95 lbs (12.68kg)

ORDERING

FPO250/250-2C8P2D8PE4 120 VAC, 500W

AGENCY LISTINGS

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


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