


OVERVIEW

HID 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

ELECTRICAL RATINGS

| Parameter | Rating |
|------------------------|---|
| Input Voltage | 120 VAC, 50/60Hz |
| Input Power (max) | 170W |
| Output Power | 150W |
| Relay Lock Outputs | 8 @ 3A Fused |
| Auxiliary Outputs | 8 @ 3A Fused |
| Maximum Charge Current | FPO150: 2A, 80AH maximum |
| Low Power Disconnect | at 70% of battery voltage |
| Systems BTU/Hr | 66 BTU/Hr |
| Operating Temperature | 32 to 122F (0 to +50C) |
| Efficiency | 88% 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 |

SYSTEM DETAILS

- **1 x FPO150** 150W 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 C8 (8 Relay Lock Outputs)** 3A fused 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
- **1 x D8 (8 Auxiliary Outputs)** 3A fused Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- **E4V1 Enclosure** Size: 24.0H x 20.0W x 6.5D in (60.96 x 50.80 x 16.51 cm)
 - **Enclosure E4V1**
 - **Backplate E4V1**
- **System Weight** 32.20 lbs (14.61 kg)

ORDERING

FPO150-B100C8D8E4V1 120 VAC, 150W, 8 Lock, 8 Aux

AGENCY LISTINGS

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


LifeSafety Power

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

Disclaimer:

This datasheet was generated programmatically by LifeSafety Power's Online Product Generator on 03/24/2025. 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.