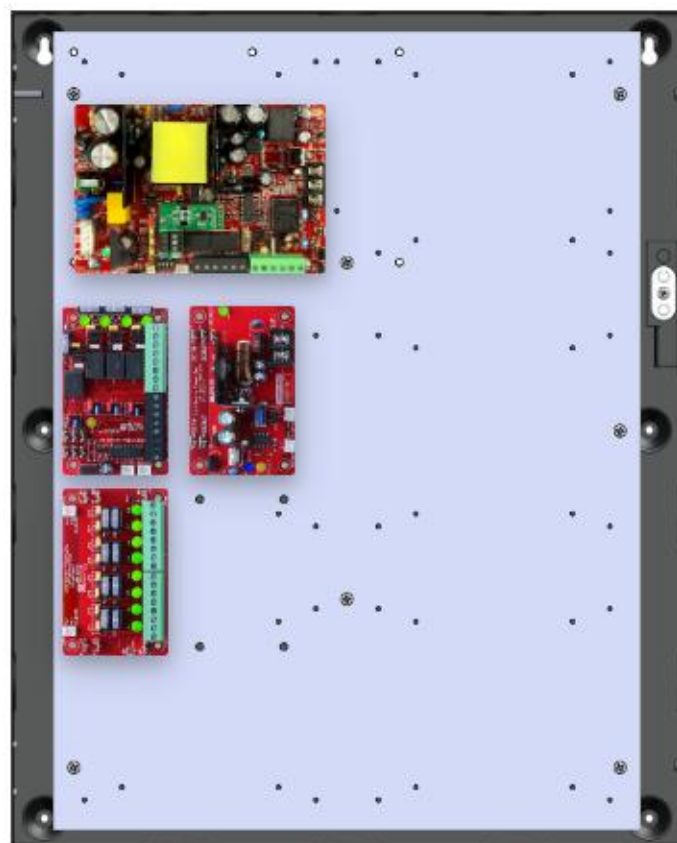




## ELECTRICAL RATINGS

| Parameter              | Rating                                                                                                                                                                                                                      |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage          | 120 VAC, 50/60Hz                                                                                                                                                                                                            |
| Input Power (max)      | 83W                                                                                                                                                                                                                         |
| Output Power           | 75W                                                                                                                                                                                                                         |
| Relay Lock Outputs     | 4 @ 3A Fused                                                                                                                                                                                                                |
| Auxiliary Outputs      | 8 @ 3A Fused                                                                                                                                                                                                                |
| Maximum Charge Current | FPO75: 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, 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

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

## SYSTEM DETAILS

- **1 x FPO75** 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 C4 (4 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
- **E2V Enclosure** Size: 20.0H x 16.0W x 4.5D in (50.80 x 40.64 x 11.43 cm)
  - **Enclosure E2**
  - **Backplate E2V**
- **System Weight** 17.25 lbs (7.82kg)

## ORDERING

FPO75-B100C4D8E2V

120 VAC, 75W, 4 Lock, 8 Aux

## AGENCY LISTINGS

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

