# LifeSafety Power®



## OVERVIEW

Software House 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 M8 (8 Managed Lock Outputs)** 3A fused outputs, programmable for failsafe/failsecure, remote power cycle, monitor voltage and current on each output, programmable limits, dual buss voltage selection by zone, cycle count by zone, bi-color output LEDs verify voltage setting
- **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
- **E4S Enclosure** Size: 24.0H x 20.0W x 6.5D in (60.96 x 50.80 x 16.51 cm)
  - Enclosure E4
  - Backplate E4S
- **System Weight** 30.30 lbs (13.74kg)

## ORDERING

FPO75-B100M8NL4E4S — 120 VAC, 75W, 8 Managed

## AGENCY LISTINGS

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

## ELECTRICAL RATINGS

| Parameter | Rating |
|---|---|
| Input Voltage | 120 VAC, 50/60Hz |
| Input Power (max) | 83W |
| Output Power | 75W |
| Managed Lock 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 |