FPO150-C82D8PE6M/P8-A

Mercury ProWire Power Systems
150W Single Voltage, 120 VAC
16 Auxiliary Outputs / 8 Lock Outputs

OVERVIEW

ProWired Mercury ProWire Power System combine FlexPower modules alongside preview access control hardware in one compact and secure UL listed solution. ProWire system are prewired for power to the access control modules, faults, tamper switch, lock control wiring (where applicable) and communication. Standard ProWire 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 longterm lock protection
- **OutSmart™** Visual LED notification (12V/Green, 24V/Blue)
- **Network ready** with optional Netlink™ module
  - Monitor power supply and battery in NetLink dashboard
  - Remote test batteries
- **Lifetime Warranty** LifeSafety Power's quality commitment

SYSTEM DETAILS

- **FPO150 Single Voltage Power** 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
- **2 D8P 16 Auxiliary Outputs** 2.5A Class 2 Power Limited Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- **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
- **E6M/P8-A Enclosure** Size: 30.0H x 23.0W x 6.5D in (76.2 x 58.42 x 16.51 cm)
- **System Weight** 44.40 lbs (20.14kg)

ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	120 VAC, 50/60Hz
Input Power (max)	170W
Output Power	150W
Auxiliary Outputs	16 @ 2.5A Class 2 Power Limited
Lock 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, S319 CSA C22.2#107.1, CSA 22.2 #60950 ROHS Leadfree | CE Approved

ORDERING

FPO150-C82D8PE6M/P8-A	120 VAC, 150W, 16 Aux, 8 Lock

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