LifeSafety Power®

Paxton

FLEXPOWER **FPO75-D8E4P**

PCLASS™ UNIFIED POWER SYSTEM

75W / 12/24VDC / Multi-Door

8 Auxiliary Outputs

Overview

PCLASS™ Unified Power Systems combine FlexPower® power modules alongside Paxton Access hardware in one compact, secure enclosure.

The FPO Power Supply / Battery Charger provides two power outputs user selectable for 12 or 24 VDC. One output provides continuous output power for system use, the second is resettable output power, activated when the fire alarm disconnect is initiated.

For access or lock power, the D8 provides eight fused outputs rated at 3A per output, each individually programmable for constant output or FAI disconnect.

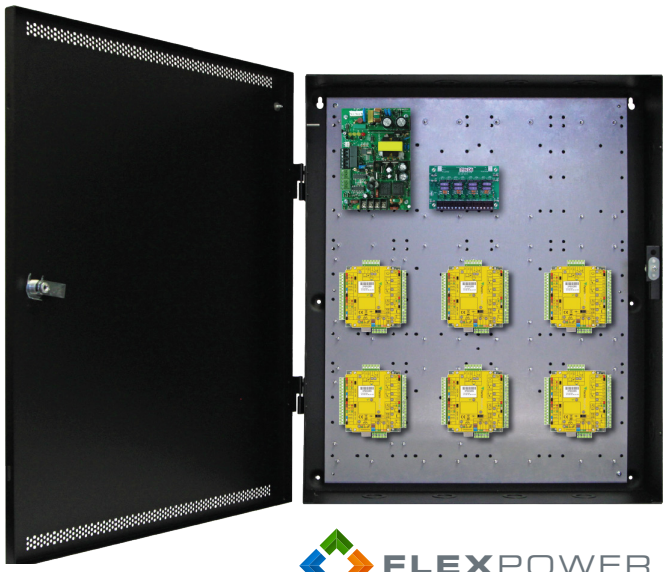
PCLASS enclosures are painted steel with removable backplate and include lock, two (2) keys and tamper switch.

System Features

- **FPO offline power supply**
  - *120 or 230 VAC input*
  - *12 and 24 VDC outputs*
  - *On board Fire Alarm Interface*
  - *Continuous and resettable DC*
- **Distributed output module**
  - *Eight auxiliary, fused at 3A each*
- **Expansion options**
  - *Increased power, multiple voltages*
  - *Additional distribution outputs*
  - *Network monitoring and reporting*
- **Lifetime Warranty**

Enclosure Features

- **Engineered NET2 backplate**
  - *Custom mounting pattern for six door system (four controllers and two stacked)*
- **Labor saving design**
  - *Pre-wired power section*
  - *Pre-punched knockouts*
  - *Removeable backplate simplifies installs*
  - *Pre-defined hole pattern for power section*
  - *Access panels mount on threaded standoffs - no drilling required*
- **Additional benefits**
  - *Wire management room*
  - *4.5" enclosure depth fits battery set*
  - *Tamper switch, lock, dual key set standard*
  - *Mounting hardware for access boards included*



FLEXPOWER UNIFIED POWER SOLUTIONS

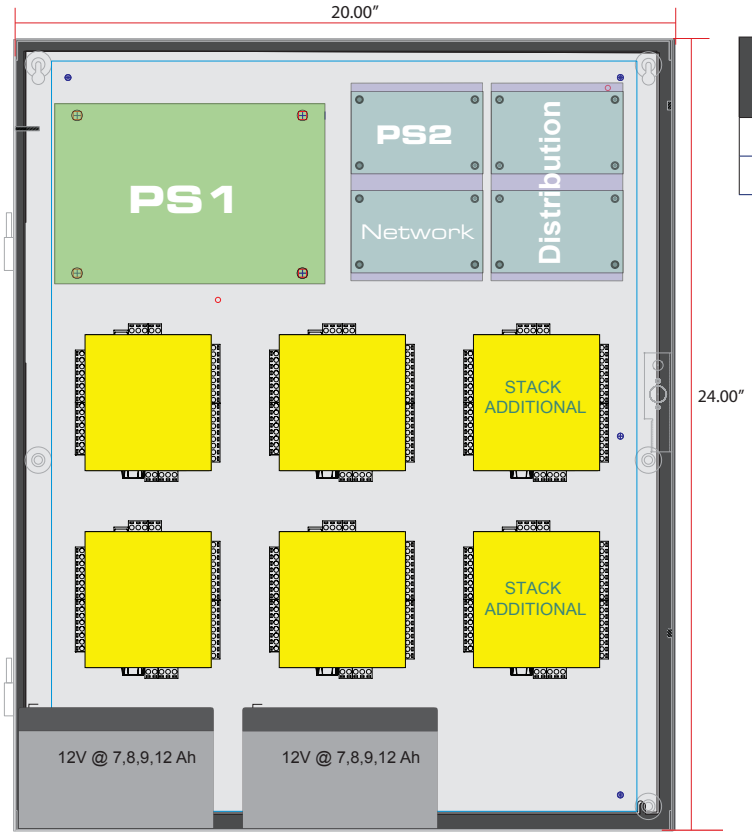
Ordering	Description
FPO75-D8E4P	75W (12V or 24V) 8 fused outputs, PCLASS enclosure

RoHS compliant

Specifications

Input Power	Input 120/230 VAC 50/60 Hz | 83 Watts (0.69A) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
Output Power	FPO75: 12V/6A or 24V/3A | 75 Watts Outputs: Continuous (DC1) Resettable (DC2) 8 auxiliary outputs, fused at 3A each 120 mV output voltage ripple System Efficiency: 83% | System BTU Rating: 33 BTU/Hr
Battery Charging	Independent built-in 1A charger for sealed lead acid or gel type batteries Microprocessor dual rate charging of 12 or 24 V battery sets Automatic switchover to standby battery when AC fails Zero voltage drop when switched over to battery backup
Supervision	AC Fail (form "C" contacts) System fail (form "C" contacts) may be triggered by low/no battery, short to earth ground and power supply failure
Visual Indicators	AC input, DC1 and DC2 output System fault | AC fault | Short to earth ground | Reverse battery polarity Fire Alarm Input activated D8: DC output
Regulatory Compliance (LSP equipment)	UL294, UL603, UL1076, ULC S318, ULC S319 CSA C22.2 #107.1, CSA 22.2 #60950 CSFM / FCC Part 15, Subpart B CE
Enclosure Dimensions	Size: 24.00H x 20.00W x 4.50D in. (61.00 x 50.00 x 11.50 cm) | Weight: 25 lbs.
Access Panel Mounting	(6) Paxton controllers (can double stack controller for higher door counts)

E4P Paxton Access Mounting Guide



Paxton Access	Available Slots
NET2	6*
*additional can be stacked	

Enclosure Features

- **Custom Backplate**
  - *Light weight aluminum with AC and battery slots to protect cables*
  - *LSP pre-wired power modules reduce installation time*
  - *Front side screw in standoffs simplifies panel installation*
  - *Wide wire management channels for panduit or tie wrap*
- **Mechanical**
  - *Pre-drilled mounting holes for easy field upgrades*
  - *4.5" cabinet depth accommodates large battery sets*
  - *Removable door with "fast disconnect" ground strap*
  - *Multiple knockouts all four sides*

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Specifications subject to change without notice.

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