

## Overview

HCLASS™ Unified Power Solutions are engineered to house FlexPower® power modules alongside HW Pro-Watch™ access hardware in one compact, secure system.

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, one D8P module provides eight class 2 power limited outputs rated at 2.5A per output, each individually programmable for constant output or FAI disconnect.

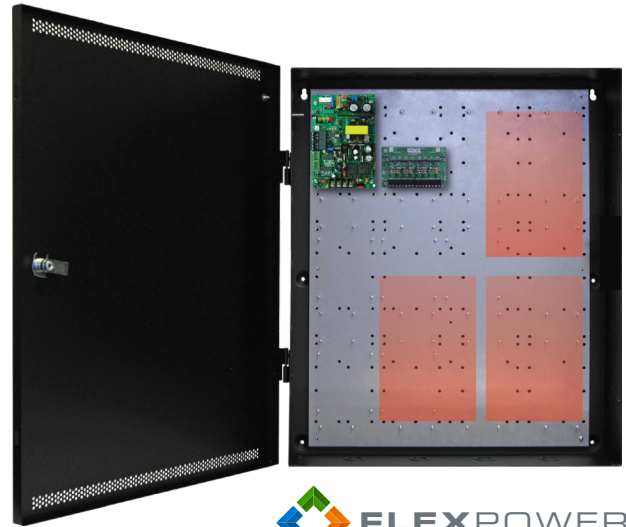
HCLASS enclosures are painted steel with removable backplate and include lock, two (2) keys and tamper switch.

## 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 outputs**
  - Eight auxiliary, power limited at 2.5A each
- ◆ **Expansion options**
  - Increased power, multiple voltages
  - Additional distribution outputs
  - Network monitoring and reporting
- ◆ **Lifetime Warranty**

## Enclosure Features

- ◆ **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 studs - no drilling required
- ◆ **Additional benefits**
  - Wire management room
  - 6.5" enclosure depth fits battery set
  - Tamper switch, lock, dual key set standard
  - Mounting hardware for access boards included



## Ordering

FP075-D8PE4H

## Description

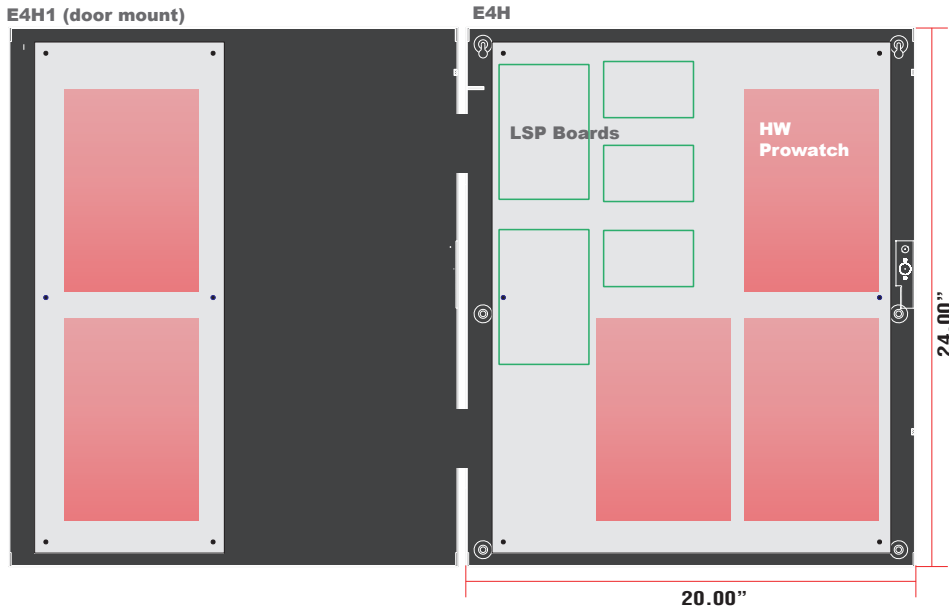
75W (12V or 24V) 8 aux outputs, HCLASS enclosure



## Specifications

<b>Input Power</b>	Input 120/230 VAC 50/60 Hz   83Watts (0.69A) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
<b>Output Power</b>	FPO75: 12V/6A or 24V/3A   75 Watts Outputs: Continuous (DC1) Resettable (DC2) 8 auxiliary outputs, class II power limited at 2.5A each 120 mV output voltage ripple System Efficiency: 87%   System BTU Rating: 33 BTU/Hr
<b>Battery Charging</b>	Independent built-in 1A charger for sealed lead acid or gel type batteries Microprocessor dual rate charging of 12 or 24 V battery sets Charges up to 40Ah battery sets within UL limit Automatic switchover to standby battery when AC fails Zero voltage drop when switched over to battery backup
<b>Supervision</b>	AC Fail (form "C" contacts) System Fault (form "C" contacts) may be triggered by low/no battery, short to earth ground, power supply failure or blown fuse
<b>Visual Indicators</b>	AC input, DC1 and DC2 output System fault   AC fault   Short to earth ground   Reverse battery polarity Fire Alarm Input activated D8P: DC output
<b>Regulatory Compliance (LSP equipment)</b>	UL294, UL603, UL1076 ULC S318, ULC S319, CSA C22.2 #107.1, CSA C22.2 #60950 CE   CSFM Approved   FCC Part 15, Subpart B
<b>Enclosure Dimensions</b>	Size: 24.00H x 20.00W x 6.50D in. (61.00 x 51.00 x 16.50 cm)   Weight: 25 lbs.
<b>Access Panel Mounting</b>	Pro-Watch Controllers

**PRO-WATCH Backplate mounting pattern for power and access boards**



**LifeSafetyPower.com**

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Specifications subject to change without notice.

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