

## Overview

SCLASS™ Unified Power Systems are engineered to house FlexPower® power modules alongside SWH iSTAR™ access hardware in one compact listed enclosure.

This unit is a 75W 12VDC power system for iSTAR™ Pro or Ultra controllers.

A D8 module provides eight auxiliary outputs and each output is configurable for either continuous or resettable DC when the fire alarm disconnect is initiated.

SCLASS 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
  - 12V (24V) DC output
  - On board Fire Alarm Interface
  - Continuous and resettable DC
- ◆ **Distributed outputs**
  - Eight auxiliary, fused at 3A 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 standoffs - 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-D8E4S

### Description

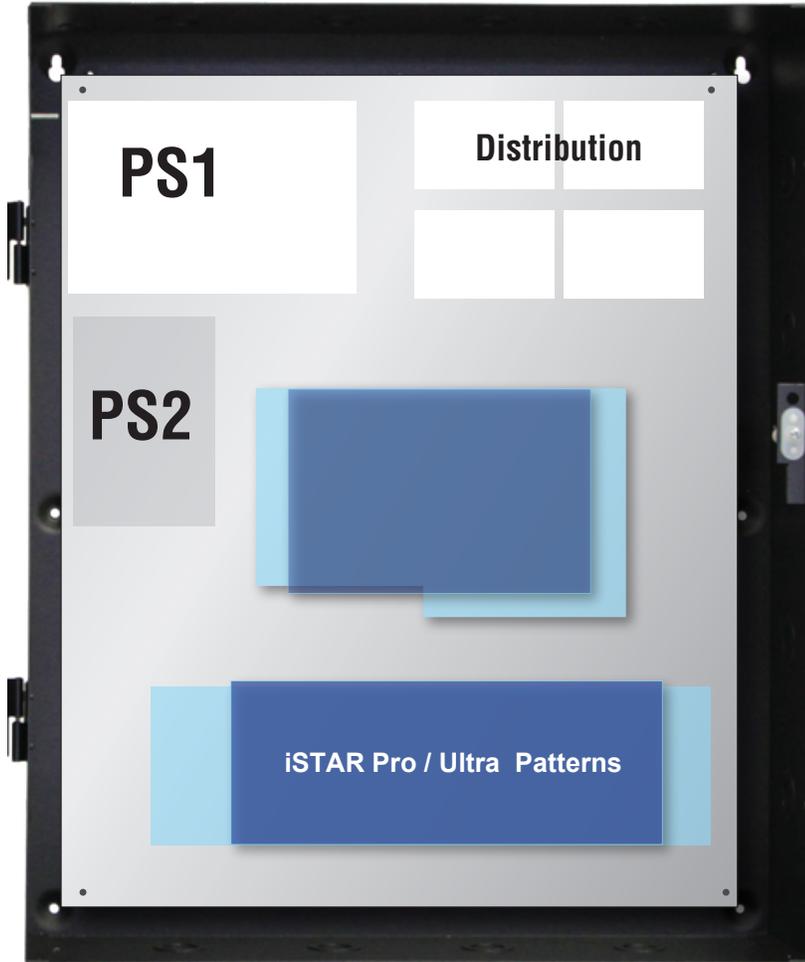
75W (12/24V) 8 aux outputs, SCLASS enclosure

## Specifications

<b>Input Power</b>	Input 120/230 VAC 50/60 Hz   83W Watts (0.69A) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
<b>Output Power</b>	FPO75: 12V/6A (24V/3A)   75 Watts Outputs: Continuous (DC1) Resettable (DC2) 8 auxiliary outputs, fused at 3A each 120 mV output voltage ripple System Efficiency: 86%   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 12V battery sets FPO75 charges 40Ah battery sets under 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 D8: DC outputs
<b>Regulatory Compliance LSP/SWH Joint Listing</b>	UL294, UL603, UL1076 ULC S318, ULC S319, CSA C22.2 #107.1, CSA C22.2 #60950 CE   FCC Part 15, Subpart B   CSFM Approved
<b>Physical Dimensions</b>	Enclosure: 24.00H x 20.00W x 6.50D in. (61.00 x 51.00 x 16.50 cm)
<b>Access Mounting</b>	SWH ULTRA or ULTRA SE Controllers



**SCLASS backplate board mounting pattern**



Pattern	Slot	Fits AMAG
Blue	1	iSTAR ULTRA SE
Light Blue	1	iSTAR Ultra

**LifeSafetyPower.com**

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