

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 400W 12V and 24V DC dual voltage access power system. Two D8 modules provide sixteen auxiliary outputs and each output is configurable for 12 or 24VDC operation.

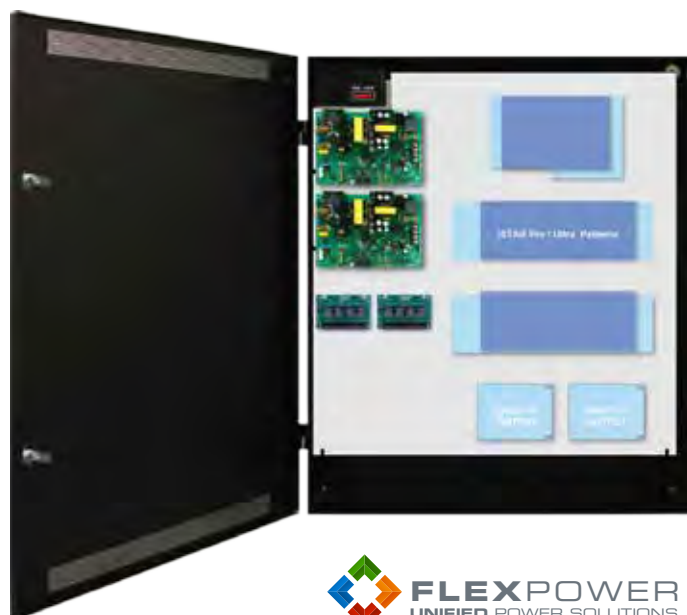
SCLASS enclosures are painted steel with removable backplate and include lock, two (2) keys and tamper switch.

System Features

- ♦ **FPO offline power supply**
 - 120 or 230 VAC input
 - 12 and 24 VDC outputs
 - On board Fire Alarm Interface
 - Continuous and resettable DC
- ♦ **Power Distribution**
 - Sixteen 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
 - 4.5" enclosure depth fits battery set
 - Tamper switch, lock, dual key set standard
 - Mounting hardware for access boards included



Ordering

FP0150/250-2D8E8S

Description

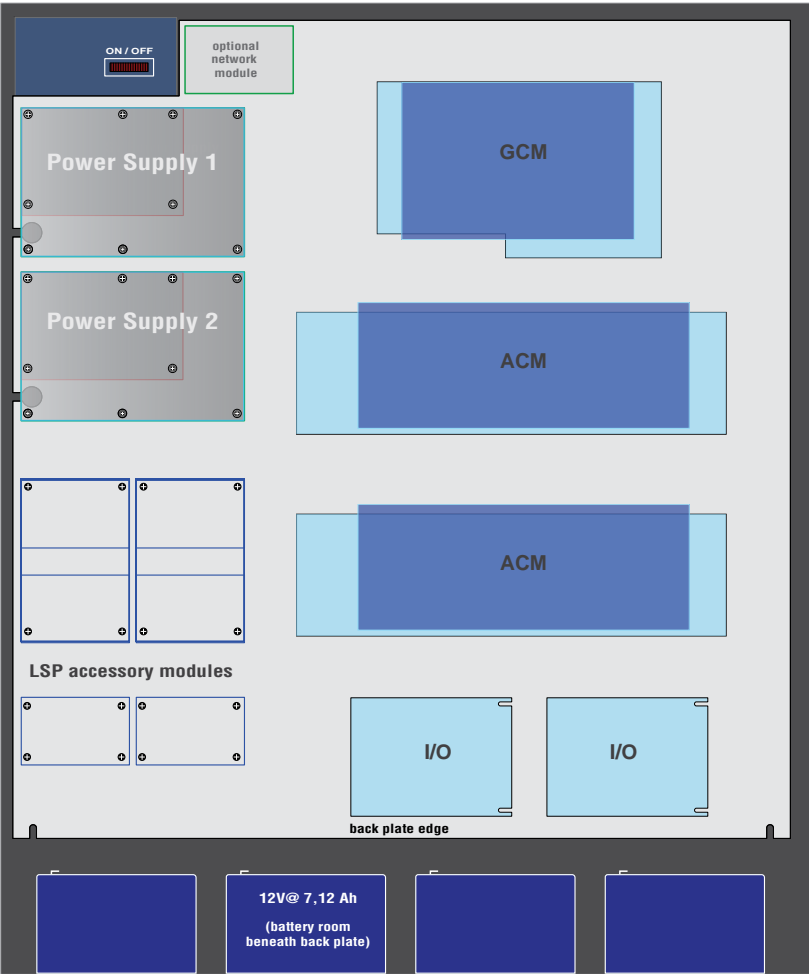
400W (12V & 24V) 16 Auxiliary Outputs, SCLASS system

Specifications

Input Power	Input 120/230 VAC 50/60 Hz 452 Watts Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
Output Power	FPO150: 12V/12A or 24V/6A 150 Watts FPO250: 12V/20A or 24V/10A 250 Watts Outputs: Continuous (DC1) Resettable (DC2) 16 auxiliary outputs, fused at 3A each 120 mV output voltage ripple System Efficiency: 87% System BTU Rating: 175 BTU/Hr
Battery Charging	Independent built-in 2A charger for sealed lead acid or gel type batteries Microprocessor dual rate charging of 12 or 24 V battery sets Charges up to 80Ah battery sets within UL limit Automatic switchover to standby battery when AC fails Zero voltage drop when switched over to battery backup
Supervision	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
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 outputs
Regulatory Compliance LSP/SWH Joint Listing	UL294, UL603, UL1076 ULC S318, ULC S319, CSA C22.2 #107.1, CSA C22.2 #60950 CE FCC Part 15, Subpart B CSFM Approved
Physical Dimensions	Enclosure: 36.00H x 30.00W x 4.50D in. (91.00 x 76.00 x 11.50 cm)
Access Mounting	SWH Pro or ULTRA Controllers



SCLASS backplate board mounting pattern



SWH Model No.	Available Slots
GCM Pro	1
GCM Ultra	1
ACM Pro	2
ACM Ultra	2
I/O	2



LifeSafetyPower.com

(888) 577-2898
info@lifesafetypower.com

Specifications subject to change without notice.

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LifeSafety Power, Inc.
304 Terrace Drive
Mundelein, IL 60060 USA