



## ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	42.5 to 57 VDC
Input Current	0.6 Amps Max
Output Voltage	12V DC
Output Power	25W Max - when power select terminals are shorted 13W Max - when power select terminals are open
Data Rate	10/100/1000 Base - T
ESD Immunity	8kV
RJ45 Pinout	Input power connection 1: Pins 1,2; Pins 3,6; (any polarity) Input power connection 2: Pins 4,5; Pins 7,8; (any polarity)
Operating Ambient Temperature	0 to 49 °C, Indoor Dry Locations
Storage temperature	-20 to +70 °C
Operating humidity:	5% to 95% (Non-condensing)
Size	4.20" L x 2.50" W x 1.20" D (107mm L x 64mm W x 31mm D)
Weight	0.25 lb (0.11 kg)

## DESCRIPTION

The NetPower NPE130 PoE midspan power extractor is designed to provide 12VDC, up to a maximum of 25W output power, to a non-PoE device (e.g. camera) from a PoE source.

RJ45 connectors are provided for data input and output, and two terminal strips are provided for the DC output and power level selection.

The NPE130 is compatible with the IEEE802.3at standard and is capable of accepting PoE connections of Mode A, Mode B, or Mode A and B simultaneously.

Operation with reverse polarity at the PoE input is also supported.

## BENEFITS

- Allows powering of non-PoE devices from a PoE source
- 12VDC output power derived from PoE source
- Selectable for 13W or 25W output to match the PoE source
- 30W IEEE 802.3at, Listed to UL294B
- Data rate 10/100/1000 BASE-T compliant
- Visual diagnostics by on board LED

## FEATURES

- Listed for CCTV, Access Control
- This module may be used to power DC cameras, PTZ, access control door controllers, and other similar equipment from a PoE source
- **Reliability+** Fiberglass PCBs for improved environmental protection
- **GreenSmart** RoHS, Lead-free manufacturing compliant
- Ten year warranty

## AGENCY LISTINGS

### USA

UL 294B  
Standards for Access Control System Units, 5th Edition UL Subject 294B  
Outline of Investigation for Power over Ethernet (PoE)  
UL/CUL 60950-1  
IEEE802.3at

### CANADA

CSA C22.2 No.205-M1983, Signal Equipment

### RoHS Compliance

The product shall be compliant with the European Union's Restriction of Hazardous Substances Directive (RoHS)

**NETPOWER FEATURES**

**Reliability+** All boards within the NetPower system feature fiberglass PC boards to protect the electronics from water, dust, and other corrosive elements found in industrial settings.

**GreenSmart** All members of the NetPower family are RoHs compliant, lead-free, and meet the latest state, federal and European requirements for energy efficiency.

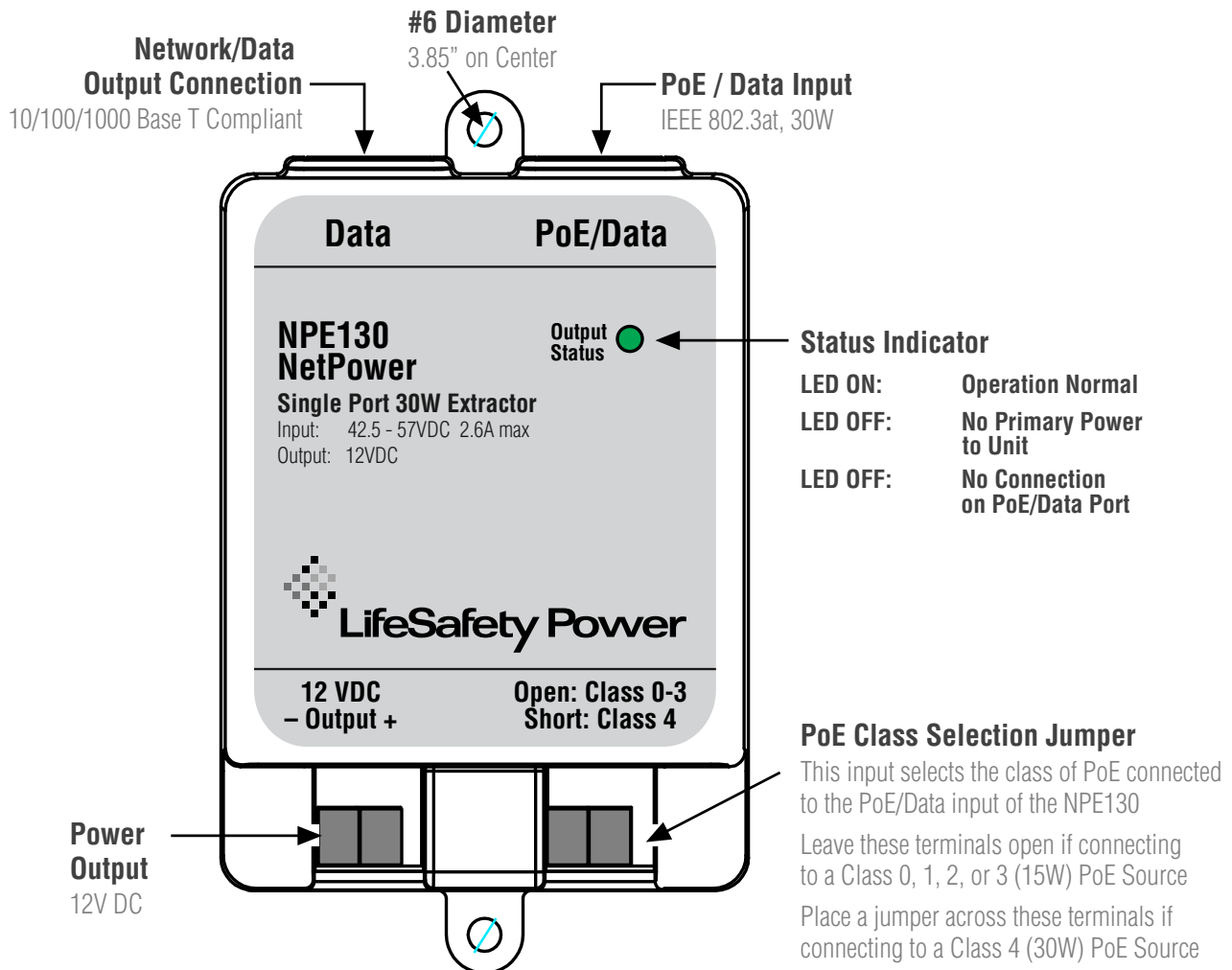
**Expansion** This module is typically part of an existing system or purchased to expand an existing system.

**Flexibility** This module may be used to power DC IP cameras, access control door controllers, and other similar non-PoE equipment. See the instruction manual or application notes for more information.

**ORDERING**

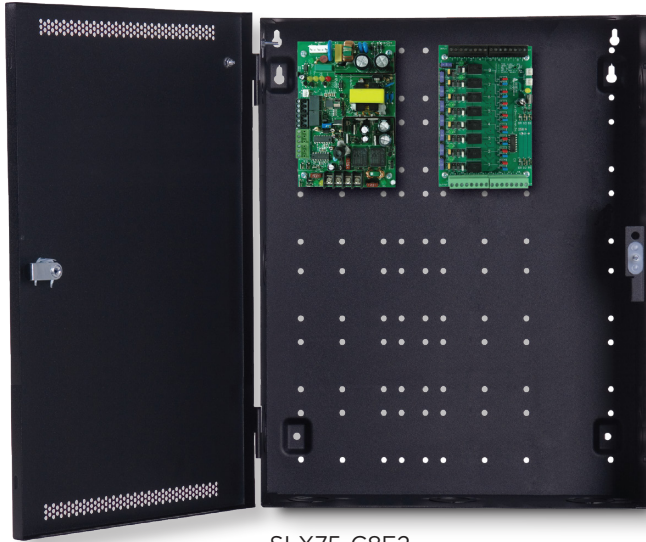
Model No.	Order No	Mechanical Information
NPE130	A10-005	Size: 4.2" x 2.5" x 1.2" Weight: .25 lb.
NPE130DR (Din Rail)	A10-006	Size: 4.2" x 2.5" x 1.2" Weight: .29 lb.

**INSTALLATION DIAGRAM**



**Worldwide Headquarters**  
**LifeSafety Power, Inc.**  
750 Tower Road, Suite B  
Mundelein, IL 60060 USA  
PH 888-577-2898  
info@lifesafetypower.com

*Important: All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their particular application. LifeSafety Power makes no warranties as to the accuracy or completeness of the information, and disclaims any liability regarding its use. LifeSafety Power's only obligations are those in the LifeSafety Power Standard Terms and Conditions of Sale for this product, and in no case will LifeSafety Power or its distributors be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use, or misuse of the product. Specifications are subject to change without notice. In addition, LifeSafety Power reserves the right to make changes—without notification to Buyer—to processing or materials that do not affect compliance with any applicable specification.*



SLX75-C8E2

Model Numbers	Amps	Outputs	Fuse Rating	PTC Rating*	Description
SLX75-EX	6A	2	-	-	PS/Enclosure
SLX75-C8EX	6A	8	3A	2.5A	Lock Control
SLX75-D8EX**	6A	8	3A	2.5A	Aux Distribution

\*For Class II Power Limited outputs add "P" after C8, D8 (SLX75-D8PE2)

\*\*Enclosure options: E1, E2, E4



## OVERVIEW

SLX Power Supplies Feature:

- **Built in Fire Alarm disconnect** on a per output basis
- **110/230VAC Input** Simplifies field inventory
- **Dedicated fast charger** prolongs battery life
- **Enhanced surge immunity** for input/output protection
- **SLX PS is Network ready** for managed power capability

## SYSTEM SPECIFICATIONS

**Input:** 120 or 230VAC field selectable

### Dual outputs:

- Main outputs: continuous or switched on FAI
- Short circuit and overload protection with auto-restart
- Supervision AC fail and system fault contacts (form "C")
- Visual indicators AC input, DC output and Fire Alarm activation

### Distributed output options:

- Eight Individual auxiliary: Fused (D8) / PTC (D8P)
- Eight Individual lock control Fused: (C8) / PTC (C8P)

**Enclosure:** Lock and tamper switch standard

### Agency Listings:

- UL294, UL603, UL1076 Access Control / Security
- ULC S318, S319, CSA C22.2#107.1, CSA 22.2 #60950
- CSFM Approved / ROHS Leadfree / CE

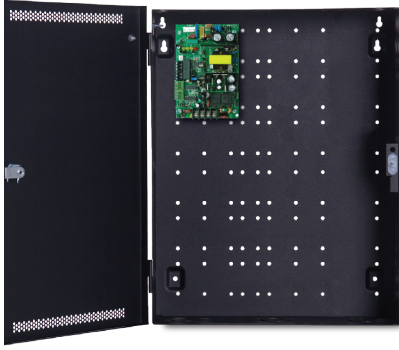
## ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	120 / 230VAC 50/60Hz
Input Power (max)	83 Watts
Output	6A @ 12 or 3A @ 24 VDC
Efficiency	83%
Default Charge Current	1 Amp
BTU Rating	33 BTU/Hr
Operating Temperature	-4 to +122F (-20 to +50C)

## MECHANICAL RATINGS

Enclosure Dimensions	E1 14H" x 12W" x 4.5D"
	E2 20H" x 16W" x 4.5D"
	E4 24H" x 20W" x 4.5D"
Shipping Weight	E1 10 lbs / E2 20 lbs / E4 25 lbs

# SLX75 Power Supply/Charger



## SLX75 (Standard Power)

- Smart power supply/charger
- Network ready
- Dedicated fast charger
- Fire alarm disconnect
- Continuous and switched outputs
- Enclosure compatible with all LSP accessory modules

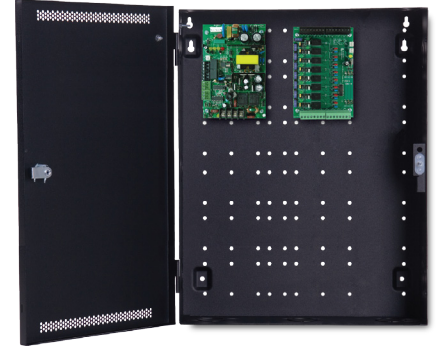


## SLX75-D8 (Multi-Output)

- All standard power features plus:
- Eight (8) Auxiliary outputs. Each output selectable for continuous or switched DC

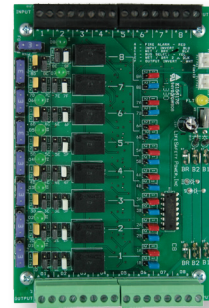


D8



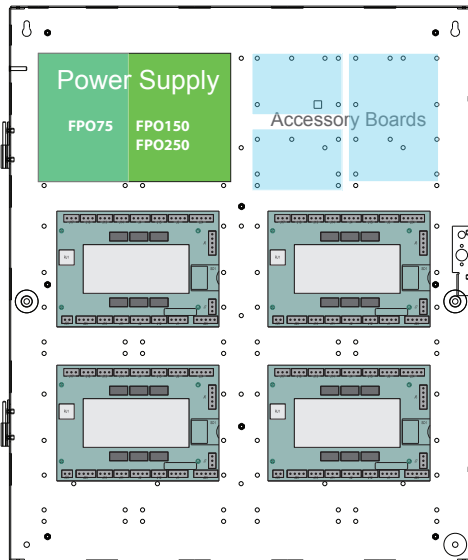
## SLX75-C8 (Access)

- All Standard Power features plus
- Eight (8) lock outputs with trigger inputs and fire alarm control. Each output selectable for continuous, failsafe or failsecure
- Relay isolation



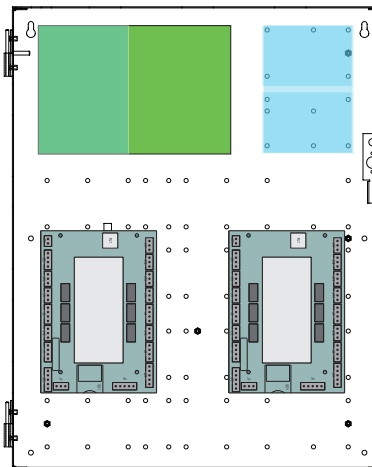
C8

## SLX-E4 Enclosure



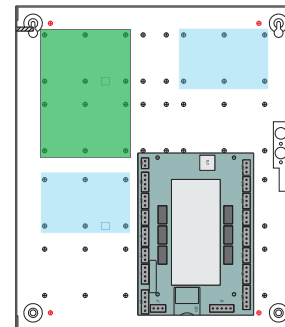
24 x 20 x 4.5

## SLX-E2 Enclosure



20 x 16 x 4.5

## SLX-E1 Enclosure



14 x 12 x 4.5

## Sielox

(888) 577-2898  
info@lifesafetypower.com

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P01-009A 07/16

LifeSafety Power, Inc.  
750 Tower Road, Unit B  
Mundelein, IL 60060 USA





SLX150-C8E2

Model Numbers	Amps	Outputs	Fuse Rating	PTC Rating*	Description
SLX150-EX	6A	2	-	-	PS/Enclosure
SLX150-C8EX	6A	8	3A	2.5A	Lock Control
SLX150-D8EX**	6A	8	3A	2.5A	Aux Distribution

\*For Class II Power Limited outputs add "P" after C8, D8 (SLX75-D8PE2)

\*\*Enclosure options: E1, E2, E4



## OVERVIEW

SLX Power Supplies Feature:

- **Built in Fire Alarm disconnect** on a per output basis
- **110/230VAC Input** Simplifies field inventory
- **Dedicated fast charger** prolongs battery life
- **Enhanced surge immunity** for input/output protection
- **SLX PS is Network ready** for managed power capability

## SYSTEM SPECIFICATIONS

**Input:** 120 or 230VAC field selectable

### Dual outputs:

- Main outputs: continuous or switched on FAI
- Short circuit and overload protection with auto-restart
- Supervision AC fail and system fault contacts (form "C" )
- Visual indicators AC input, DC output and Fire Alarm activation

### Distributed output options:

- Eight Individual auxiliary: Fused (D8) / PTC (D8P)
- Eight Individual lock control Fused: (C8) / PTC (C8P)

**Enclosure:** Lock and tamper switch standard

### Agency Listings:

- UL294, UL603, UL1076 Access Control / Security
- ULC S318, S319, CSA C22.2#107.1, CSA 22.2 #60950
- CSFM Approved / ROHS Leadfree / CE

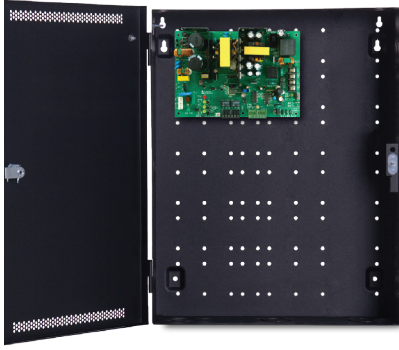
## ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	120 / 230VAC 50/60Hz
Input Power (max)	170 Watts
Output	12A @ 12 or 6A @ 24 VDC
Efficiency	87%
Default Charge Current	2 Amp
BTU Rating	66 BTU/Hr
Operating Temperature	-4 to +122F (-20 to +50C)

## MECHANICAL RATINGS

Enclosure Dimensions	E1 14H" x 12W" x 4.5D"
	E2 20H" x 16W" x 4.5D"
	E4 24H" x 20W" x 4.5D"
Shipping Weight	E1 10 lbs / E2 20 lbs / E4 25 lbs

# SLX150 Power Supply/Charger



## SLX150 (Standard Power)

- Smart power supply/charger
- Network ready
- Dedicated fast charger
- Fire alarm disconnect
- Continuous and switched outputs
- Enclosure compatible with all LSP accessory modules

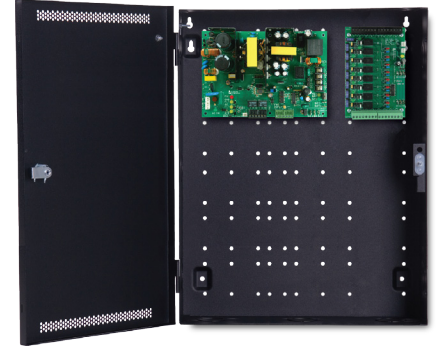


## SLX150-D8 (Multi-Output)

- All standard power features plus:
- Eight (8) Auxiliary outputs. Each output selectable for continuous or switched DC

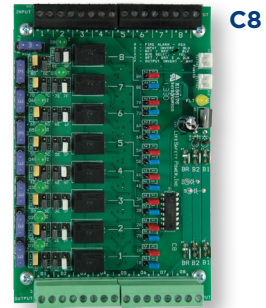


D8



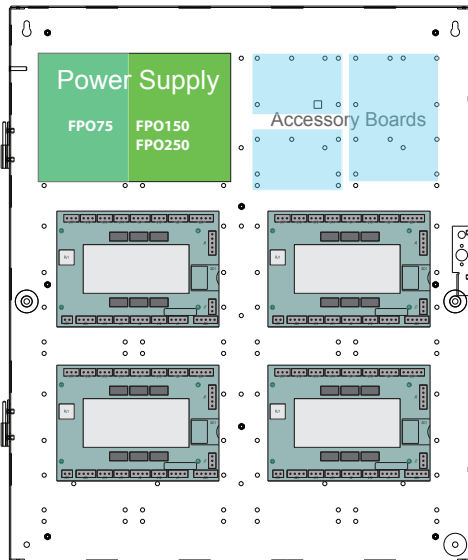
## SLX150-C8 (Access)

- All Standard Power features plus
- Eight (8) lock outputs with trigger inputs and fire alarm control. Each output selectable for continuous, failsafe or failsecure
- Relay isolation



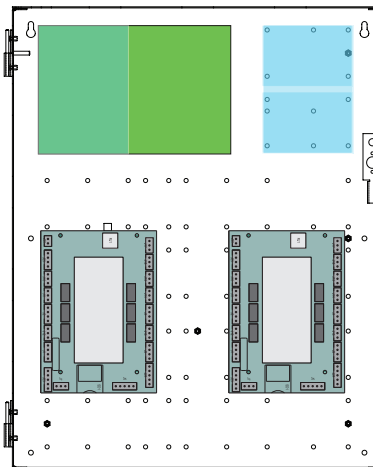
C8

## SLX-E4 Enclosure



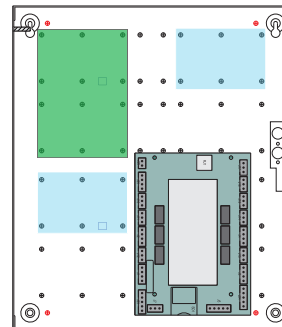
24 x 20 x 4.5

## SLX-E2 Enclosure



20 x 16 x 4.5

## SLX-E1 Enclosure



14 x 12 x 4.5

## Sielox

(888) 577-2898  
info@lifesafetypower.com

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LifeSafety Power, Inc.  
750 Tower Road, Unit B  
Mundelein, IL 60060 USA



SLX250-C8E2

Model Numbers	Amps	Outputs	Fuse Rating	PTC Rating*	Description
SLX150-EX	6A	2	-	-	PS/Enclosure
SLX150-C8EX	6A	8	3A	2.5A	Lock Control
SLX150-D8EX**	6A	8	3A	2.5A	Aux Distribution

\*For Class II Power Limited outputs add "P" after C8, D8 (SLX75-D8PE2)

\*\*Enclosure options: E1, E2, E4



## OVERVIEW

SLX Power Supplies Feature:

- **Built in Fire Alarm disconnect** on a per output basis
- **110/230VAC Input** Simplifies field inventory
- **Dedicated fast charger** prolongs battery life
- **Enhanced surge immunity** for input/output protection
- **SLX PS is Network ready** for managed power capability

## SYSTEM SPECIFICATIONS

**Input:** 120 or 230VAC field selectable

### Dual outputs:

- Main outputs: continuous or switched on FAI
- Short circuit and overload protection with auto-restart
- Supervision AC fail and system fault contacts (form "C")
- Visual indicators AC input, DC output and Fire Alarm activation

### Distributed output options:

- Eight Individual auxiliary: Fused (D8) / PTC (D8P)
- Eight Individual lock control Fused: (C8) / PTC (C8P)

**Enclosure:** Lock and tamper switch standard

### Agency Listings:

- UL294, UL603, UL1076 Access Control / Security
- ULC S318, S319, CSA C22.2#107.1, CSA 22.2 #60950
- CSFM Approved / ROHS Leadfree / CE

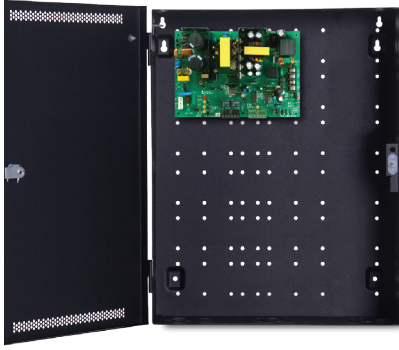
## ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	120 / 230VAC 50/60Hz
Input Power (max)	282 Watts
Output	20A @ 12 or 10A @ 24 VDC
Efficiency	89%
Default Charge Current	2 Amp
BTU Rating	109 BTU/Hr
Operating Temperature	-4 to +122F (-20 to +50C)

## MECHANICAL RATINGS

Enclosure Dimensions	E1 14H" x 12W" x 4.5D"
	E2 20H" x 16W" x 4.5D"
	E4 24H" x 20W" x 4.5D"
Shipping Weight	E1 10 lbs / E2 20 lbs / E4 25 lbs

# SLX250 Power Supply/Charger



## SLX250 (Standard Power)

- Smart power supply/charger
- Network ready
- Dedicated fast charger
- Fire alarm disconnect
- Continuous and switched outputs
- Enclosure compatible with all LSP accessory modules

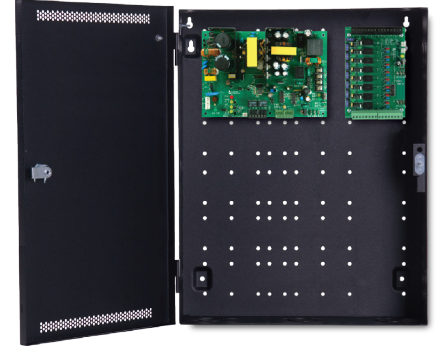


## SLX250-D8 (Multi-Output)

- All standard power features plus:
- Eight (8) Auxiliary outputs. Each output selectable for continuous or switched DC

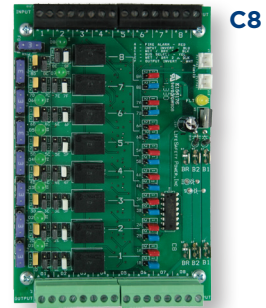


D8



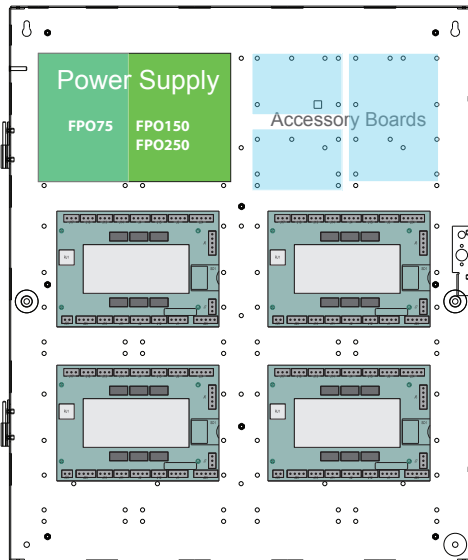
## SLX250-C8 (Access)

- All Standard Power features plus
- Eight (8) lock outputs with trigger inputs and fire alarm control. Each output selectable for continuous, failsafe or failsecure
- Relay isolation



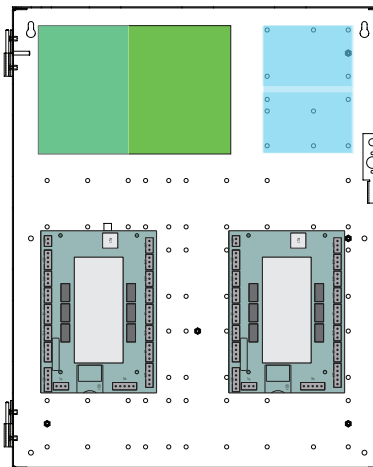
C8

## SLX-E4 Enclosure



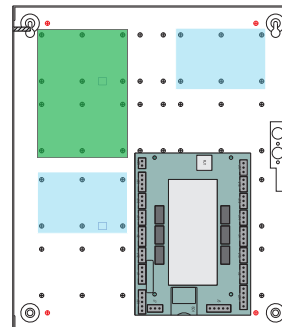
24 x 20 x 4.5

## SLX-E2 Enclosure



20 x 16 x 4.5

## SLX-E1 Enclosure



14 x 12 x 4.5

## Sielox

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