



Power Supplies & Enclosures

The LifeSafety Power Supply line consists of standard power configurations for two, four, eight, or sixteen door access control systems. The power supplies are available in the SLX-75 Series (75W), SLX-150 Series (150W), or the SLX-250 Series (250W) to allow the user to power AC-1700 Controllers, Class™ / AnyWare™ appliances, door strikes / magnetic locks, and auxiliary devices such as REX detectors, exit timers, and readers from one enclosure. LifeSafety Power supplies come standard with enhanced features to match any customer's needs and allow easy field upgrades. Power supply solutions are available pre-wired when ordered as a kit and are UL listed for Access, Security, CCTV, Fire and Mass Notification. The remote monitoring option allows for email alerts on system faults, AC loss, battery health, or time to next scheduled service.



Field selectable output voltage

On board fire alarm interface

Built-in battery charger will support up to 40 or 80AH battery sets (model dependent)

Wall mount, rack mount, and POE solutions for all low voltage needs

Optional network management capability to reduce service calls and provide email alerts

Programmable fault notifications on network managed systems

UL294 / UL1076 Listed

Access/Fire/Security/CCTV/Mass Notification

Lifetime limited warranty







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SLX Part Number	PS/Charger	Dimensions	System Description
Single Voltage			
PW-LSP-SLX75-E1	3A/24V or 6A/12V	12x14x4.5	12 or 24V Single Output, 40AH Max Battery, Integrated FAI
PW-LSP-SLX150-E1	6A/24V or 12A/12V	12x14x4.5	12 or 24V Single Output, 80AH Max Battery, Integrated FAI
PW-LSP-SLX150-E2	6A/24V or 12A/12V	16x20x4.5	12 or 24V Single Output, 80AH Max Battery, Integrated FAI
PW-LSP-SLX150-E4	6A/24V or 12A/12V	20x24x4.5	12 or 24V Single Output, 80AH Max Battery, Integrated FAI
PW-LSP-SLX250-E2	10A/24V or 20A/12V	16x20x4.5	12 or 24V Single Output, 80AH Max Battery, Integrated FAI
PW-LSP-SLX250-E4	10A/24V or 20A/12V	20x24x4.5	12 or 24V Single Output, 80AH Max Battery, Integrated FAI
PW-LSP-SLX75-D8E1	3A/24V or 6A/12V	12x14x4.5	12 or 24V 8 Auxiliary Outputs programmable for FAI
PW-LSP-SLX150-D8E1	6A/24V or 12A/12V	12x14x4.5	12 or 24V 8 Auxiliary Outputs programmable for FAI
PW-LSP-SLX250-F8PE1	10A/24V or 20A/12V	12x14x4.5	12 or 24V 8 FAI Egress Outputs, Class 2 Power Limited
Dual Voltage			
SLX150-B100E2	4A/24V and 4A/12V	16x20x4.5	12 and 24V, Single Output, 80AH Max Battery, Integrated FAI
SLX250-B100E2	8A/24V and 4A/12V	16x20x4.5	12 and 24V, Single Output, 80AH Max Battery, Integrated FAI
SLX150-B100D8E1	4A/24V and 4A/12V	12x14x4.5	12 and 24V 8 Auxiliary Outputs programmable for FAI
SLX250-B100F8PE1	8A/24V and 4A/12V	12x14x4.5	12 and 24V 8 FAI Egress Outputs, Class 2 Power Limited
SLX250-B100F8PE2	8A/24V and 4A/12V	16x20x4.5	12 and 24V 8 FAI Egress Outputs, Class 2 Power Limited
PoE Series			
PW-LSP-NPE130	48V to 12V PoE Extractor	r	Single port PoE Extractor, 12V out @ 25W IEEE803AT
PW-LSP-NPM130	48V PoE Injector		Single port PoE Injector, 48V @ 30W IEE803AT, 24V AC/DC Input
SLX Power Components	Component Type		Description
PW-LSP-SLX75	Power Supply Board		3A/24V or 6A/12V, 40AH Max Battery, Integrated FAI
PW-LSP-SLX150	Power Supply Board		6A/24V or 12A/12V, 80AH Max Battery, Integrated FAI
PW-LSP-SLX250	Power Supply Board		10A/24V or 20A/12V, 80AH Max Battery, Integrated FAI
PW-LSP-B100	Secondary Power Supply		Generates 5 – 18V adjustable @4A
PW-LSP-D8, D8P	Auxiliary Output Board		Adds 8 Auxiliary Outputs programmable for 2 voltage inputs, D8P is Class 2 Power Limited
PW-LSP-F8, F8P	Egress Output Board		Adds 8 FAI Egress Outputs programmable for 2 voltage inputs, F8P is Class 2 Power Limited
PW-LSP-NL2	Network Communication Board		Adds network monitoring to power supply to allow remote monitoring and control of power supply. Remote battery testing.
PW-LSP-Datalk-CBLE	PC Communication Cable		Allows basic programming of power supply. Fault Delays & Battery Size
PW-LSP-BDM	Battery Disconnect Module		Disconnects battery set when discharged to prevent damage. Supports 12 or 24V battery sets
Enclosures			
PW-LSP-E1	Small Enclosure	12x14x4.5	Steel, painted locking enclosure with tamper switch Size – 12x14x4.5
PW-LSP-E2	Medium Enclosure	16x20x4.5	Steel, painted locking enclosure with tamper switch Size – 16x20x4.5
PW-LSP-E4	Large Enclosure	20x24x4.5	Steel, painted locking enclosure with tamper switch Size – 20x24x4.5

About Sielox

Sielox Lockdown Security Layers are the smart way to protect your facility assets. Since 1979, Sielox has designed and engineered innovative "Made in USA" security management systems, marketing through a select network of integrators to a variety of end-users. Our cost-effective Pinnacle Advanced Access Control, 1700 Intelligent Controller, AnyWare browser-based access control, CLASS Crisis Lockdown Alert Status System, first-to-market OEM wireless locks, readers, credentials, cameras and power supplies exceed today's demanding lockdown security environments.