

LSP Powered Cabinets

Gallagher provides LSP UL compliant powered cabinets in high grade steel locking enclosures with two standard configurations. Each cabinet comes pre-installed with power supply and distribution modules.

Gallagher LSP Powered Cabinets

Agency Listed for security applications, these cabinets include:

- High grade steel design with lock and key
- Pre-installed power supply and distribution modules
- Optional back plates and brackets specifically designed for Gallagher equipment
- Ample ½" and 1¼" knockouts
- Removable door for easier servicing
- 4.5" depth cabinets to fit 12Ah batteries

LSP Power Supply

LSP power supplies are a power supply battery charger specifically designed for the security industry. Capable of providing two power outputs, user selectable for 12 or 24 VDC, the unit is configured in a painted, steel, locking enclosure with tamper switch and integral battery space.

One output provides continuous output power for system use, the second is programmable for either fail-safe or fail-secure operation, activated when the fire alarm disconnect is initiated.

LSP E2 Cabinet, 6A PSU - C305720

The E2 Powered Cabinet houses the following pre-installed components:

LSP E4 Cabinet, 12A PSU - C305721

The E4 Powered Cabinet houses the following pre-installed components:

E2 Cabinet



D8
8 Channel
Distribution board



FP075
75W Power
supply board

E4 Cabinet



D8
2 x 8 Channel
Distribution board



FP0150
150W Power
supply board



Availability - These cabinets are available to North, Central, and South American customers only.

Technical Specifications

Part number			
C305720	LSP E2 Cabinet, 6A PSU	C305743	LSP D8 Power Distribution Module
C305721	LSP E4 Cabinet, 12A PSU	C305744	LSP NL4 Netlink Remote Monitoring Module
C305740	LSP B100 Secondary Voltage Module	C305745	LSP M8 Smart Distribution Module
C305741	LSP C8 Lock Controller Module - 8 Outputs	C305760	LSP Controller Mounting Bracket (Required for mounting one Controller and up to five LSP Door Module / URI Mounting Brackets)
		C305761	LSP Door Module / URI Mounting Bracket (one URI module per bracket)
		C305762	Full Backplate E4

Electrical ratings	FP075	FP0150	Unit
Input voltage	120/230	120/230	VAC
Input power (max)	85	170	Watts
Output voltage	12/24	12/24	VDC
Output current	6/3	12/6	Amps
Battery charge capacity	40	80	Ah
Efficiency	83	87	%
Output ripple	120	120	mVp-p
Line regulation	0.1	0.1	±%
Load regulation	2	2	±%
BTU rating	33	66	BTU/Hr
Continuous power outputs	1	1	
Switched power outputs	1	1	
Fire alarm interface	✓	✓	



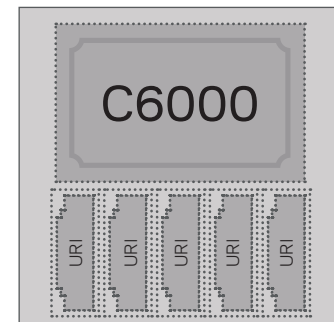
For more information on the technical specifications on enclosures or modules please visit: www.lifesafetypower.com

Standards Compliance	
USA	UL 294, UL 603, UL 1076, CSFM Approved, CE Approved
Canada	ULC S318, ULC S319, CSA 22.2 #60950, CSA C22.2 #107.1

LSP E2 Cabinet, 6A PSU	
Dimensions H x W x D	510 x 410 x 110mm (20 x 16 x 4 ^{1/2} in)
Weight	9kg (19.84lb)

LSP E4 Cabinet, 12A PSU	
Dimensions H x W x D	610 x 510 x 110mm (24 x 20 x 4 ^{1/2} in)
Weight	12kg (26.46lb)

LSP Controller Mounting Bracket

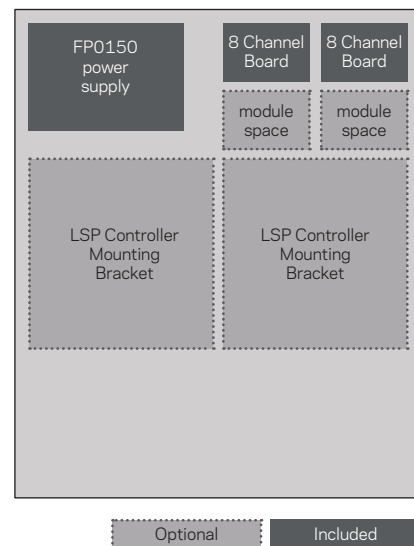
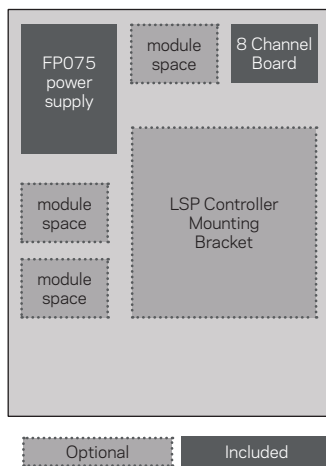


Required for mounting one Controller and up to five LSP Door Module / URI Mounting Brackets.

LSP Door Module / URI Mounting Bracket



Required for mounting a single URI to the LSP Controller Mounting Bracket



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