



Power is knowledge.

LifeSafety Power®

BRIVO LSP-SV150

150W / 12V/12A, Up to 18 Doors

16 Auxiliary Outputs

(9) ACS5000 series boards

Overview

BRIVO unified power systems are engineered to house LSP power modules alongside Brivo access hardware in one compact, secure system.

The Power Supply / Battery Charger provides two power outputs user selectable for 12 or 24 VDC. One output provides continuous output power for system use, the second is resettable output power, activated when the fire alarm disconnect is initiated.

For access or lock power, two D8P modules provides sixteen class 2 power limited outputs rated at 2.5A per output, each individually programmable for constant output or FAI disconnect.

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 VDC outputs
 - On board Fire Alarm Interface
 - Continuous and resettable DC
- ◆ **Distributed outputs**
 - Sixteen auxiliary, power limited at 2.5A 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 studs - 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

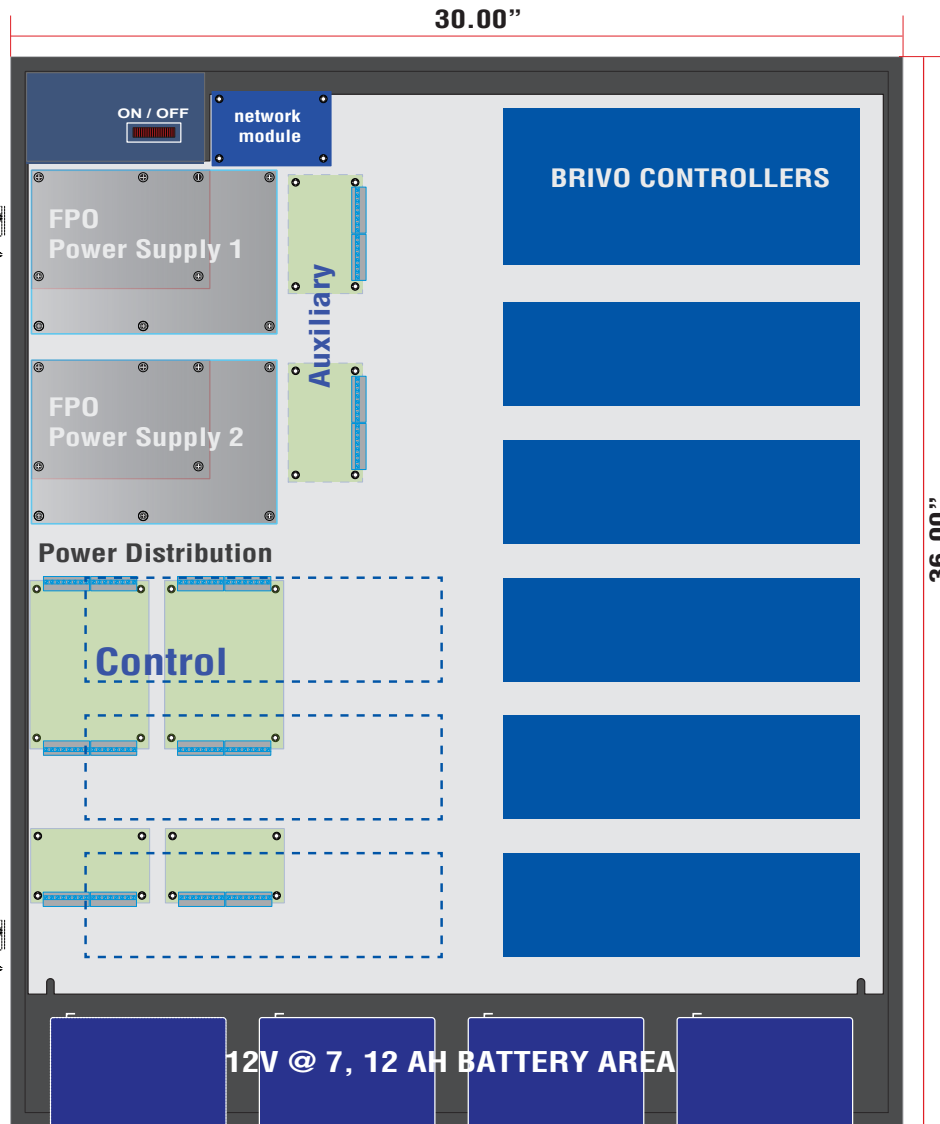


Ordering	Description
LSP-SV150	150W (12V/12A) 16 aux outputs

Specifications

Input Power	Input 120/230 VAC 50/60 Hz 170 Watts (1.42A) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
Output Power	FPO150: 12V/12A 150 Watts Outputs: Continuous (DC1) Resettable (DC2) 16 auxiliary outputs, class II power limited at 2.5A each 120 mV output voltage ripple System Efficiency: 87% System BTU Rating: 66 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 D8P: DC output
Regulatory Compliance (LSP equipment)	UL294, UL603, UL864, UL1076, UL1481, UL2044, UL2572 ULC S318, ULC S319, ULC S527, CSA C22.2 #107.1, CSA C22.2 #60950 FCC Part 15, Subpart B / CSFM Approved
Enclosure Dimensions	Size: 36.00H x 30.00W x 4.50D in. (91.00 x 76.00 x 11.50 cm) Weight: 85 lbs.
Access Panel Mounting	(9) ACS5000 series boards

Backplate mounting pattern for power and access boards



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Specifications subject to change without notice.

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P01-813A 04/16

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