

Overview

DMP Unified Power Systems combine FlexPower® power modules alongside DMP 734/734N Wiegand Interface Modules in one compact and secure UL Listed solution.

This unit is a 75W 12V and 24V DC dual voltage access power system.

The C8 lock control module provides eight access control inputs capable of voltage or dry contact activation, and eight fused outputs programmable for failsafe / failsecure operation at either 12 or 24 VDC and controlled by the integrated fire alarm interface circuit on the FPO. One D8 module provides eight fused outputs and each output is configurable for 12 or 24VDC operation.

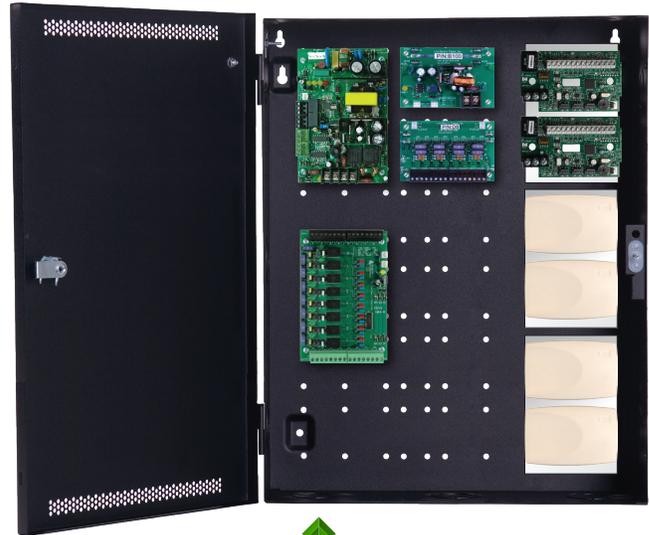
DMP access enclosures are painted steel with three removable DMP controller back-plates and include lock, two (2) keys and tamper switch.

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
- ◆ **Distributed output module**
 - Eight auxiliary - fused at 3A each
 - Eight lock control - 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
 - Preinstalled brackets hold six DMP modules
 - Flexible backplate mounting locations
 - 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

FP075-B100C8D8E2-3DM2

Description

75W (12V & 24V) 8 lock / 8 aux outputs, holds 6 Modules



Specifications

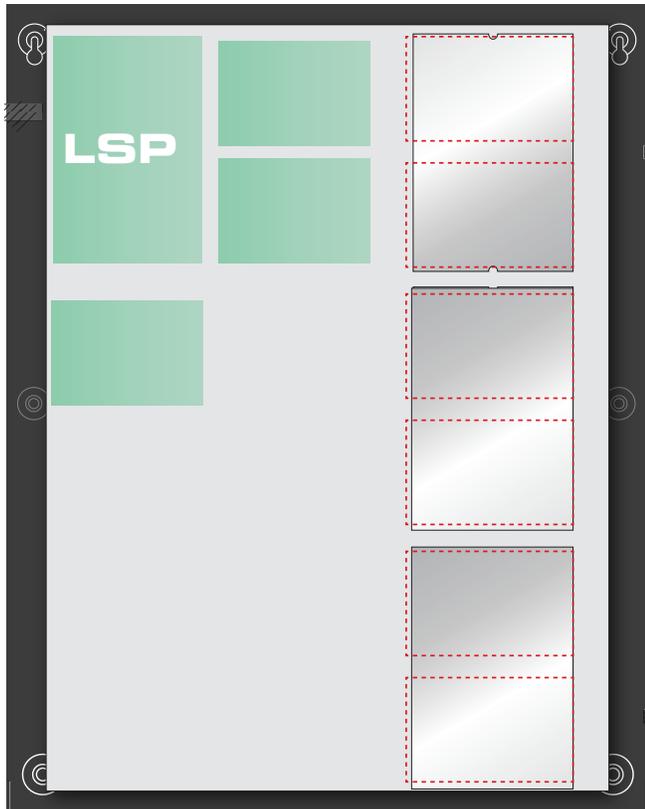
Input Power	Input 120/230 VAC 50/60 Hz 83 Watts (0.70A) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
Output Power	2A@12V and 2A@24V DC, 75W maximum combined output power Outputs: Continuous (DC1) Resettable (DC2) 8 controlled outputs, fused at 3A each 8 auxiliary outputs, fused at 3A each 120 mV output voltage ripple System Efficiency: 83% System BTU Rating: 33 BTU/Hr
Battery Charging	Independent built-in 1A charger for sealed lead acid or gel type batteries Microprocessor dual rate charging of 12 or 24 V battery sets Automatic switchover to standby battery when AC fails Zero voltage drop when switched over to battery backup
Supervision	AC Fail (form "C" contacts) System fail (form "C" contacts) may be triggered by low/no battery, short to earth ground and power supply failure
Visual Indicators	AC input, DC1 and DC2 output System fault AC fault Short to earth ground Reverse battery polarity Fire Alarm Input activated B100: DC input / output and fault C8: DC output and fault D8: DC output
Regulatory Compliance	UL294, UL603, UL1076, ULC S318, ULC S319
Mercury/LSP	CSA C22.2 #107.1, CSA 22.2 #60950
Joint Listing	CSFM / FCC Part 15, Subpart B CE
Enclosure Dimensions	Size: 20.00H x 16.00W x 4.50D in. (50.00 x 40.00 x 11.50 cm) Weight: 18 lbs
Access Panel Mounting	Pre-installed brackets mount two (2) DMP modules per bracket

E2 DMP Mounting Guide

DMP	DMP per bracket	Brackets per Encl	Total
734	2	3	6
734N	2	3	6

Enclosure Features

- ◆ **Custom DMP Backplate**
 - LSP power modules pre-wired along left side
 - Three brackets - amount six (6) DMP controllers
- ◆ **Mechanical**
 - 4.5" cabinet depth
 - Removable door with "fast disconnect" ground strap
 - Multiple knockouts all four sides
 - Network module mounting holes for field upgrade

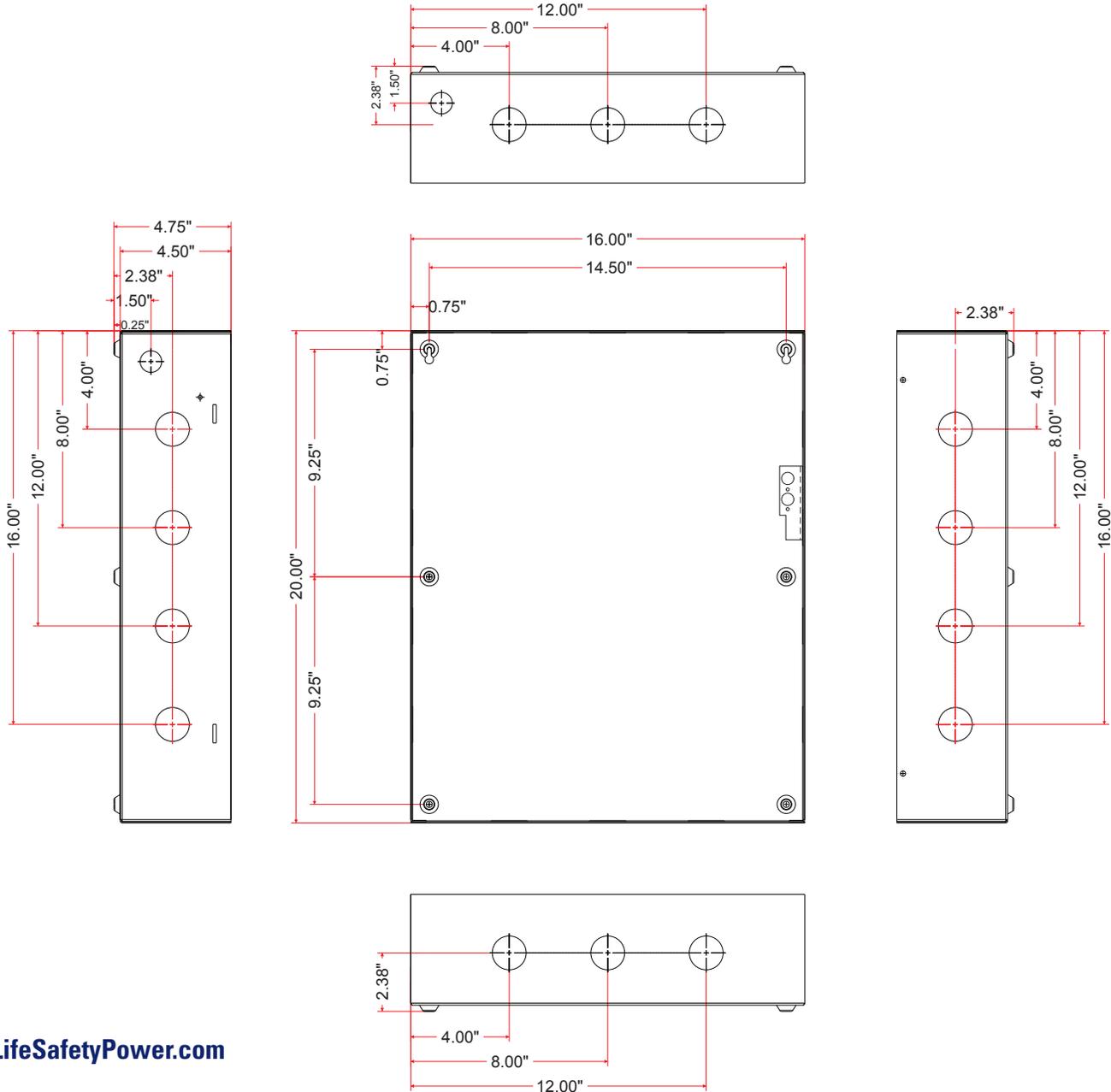


**Each DMP bracket
mounts two 734 controllers**



with or without cover

Enclosure Dimensions (H x W x D) 20.00" x 16.00" x 4.50" (35 x 31 x 11.4 cm)



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Specifications subject to change without notice.

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