

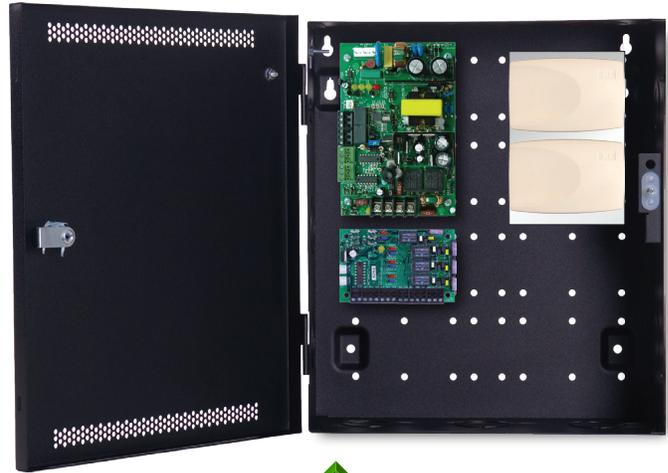
Overview

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 or 24V DC single voltage access power system.

The C4 lock control module provides four access control inputs capable of voltage or dry contact activation and four 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.

DMP access enclosures are painted steel with one removable DMP module backplate and include lock, two (2) keys and tamper switch.



System Features

- ◆ **FPO offline power supply**
 - 120 or 230 VAC input
 - 12 or 24 VDC outputs
 - On board Fire Alarm Interface
 - Continuous and resettable DC
- ◆ **Distributed output module**
 - Four 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 bracket holds two 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

FPO75-C4E1-DM2

Description

75W (12V & 24V) 4 lock outputs, holds 2 DMP



Specifications

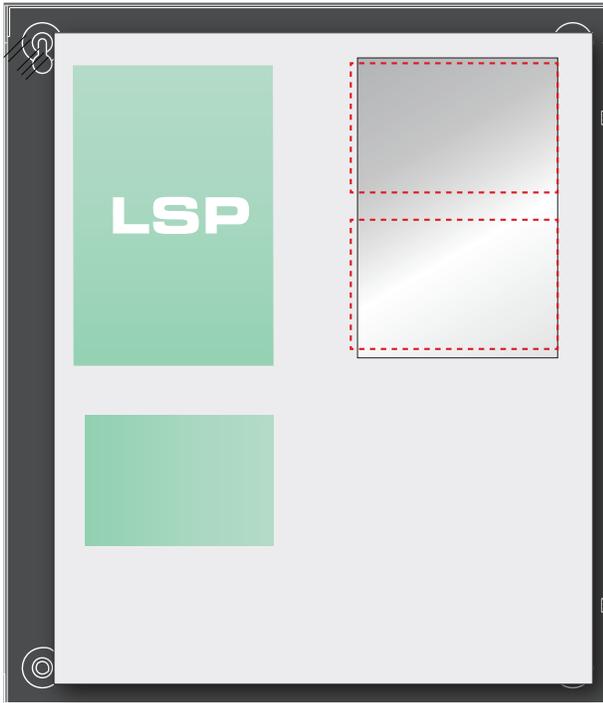
Input Power	Input 120/230 VAC 50/60 Hz 83 Watts (.70 Amps) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
Output Power	FPO75: 12V/6A or 24V/3A 75 Watts Outputs: Continuous (DC1) Resettable (DC2) 4 lock outputs, fused 120 mV output voltage ripple 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 Charges up to 40Ah 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 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 C4: DC output and fault
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: 14.00H x 12.00W x 4.50D in. (35.00 x 31.00 x 11.50 cm) Weight: 14 lbs
Access Panel Mounting	Pre-installed bracket mounts two (2) DMP modules

E1 2DR DMP Mounting Guide

DMP	Modules per bracket	Brackets per Enclosure	Total Modules
734/734N	2	1	2

Enclosure Features

- ◆ **Custom DMP Backplate**
 - LSP power modules pre-wired along left side
 - One bracket - mounts two (2) 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



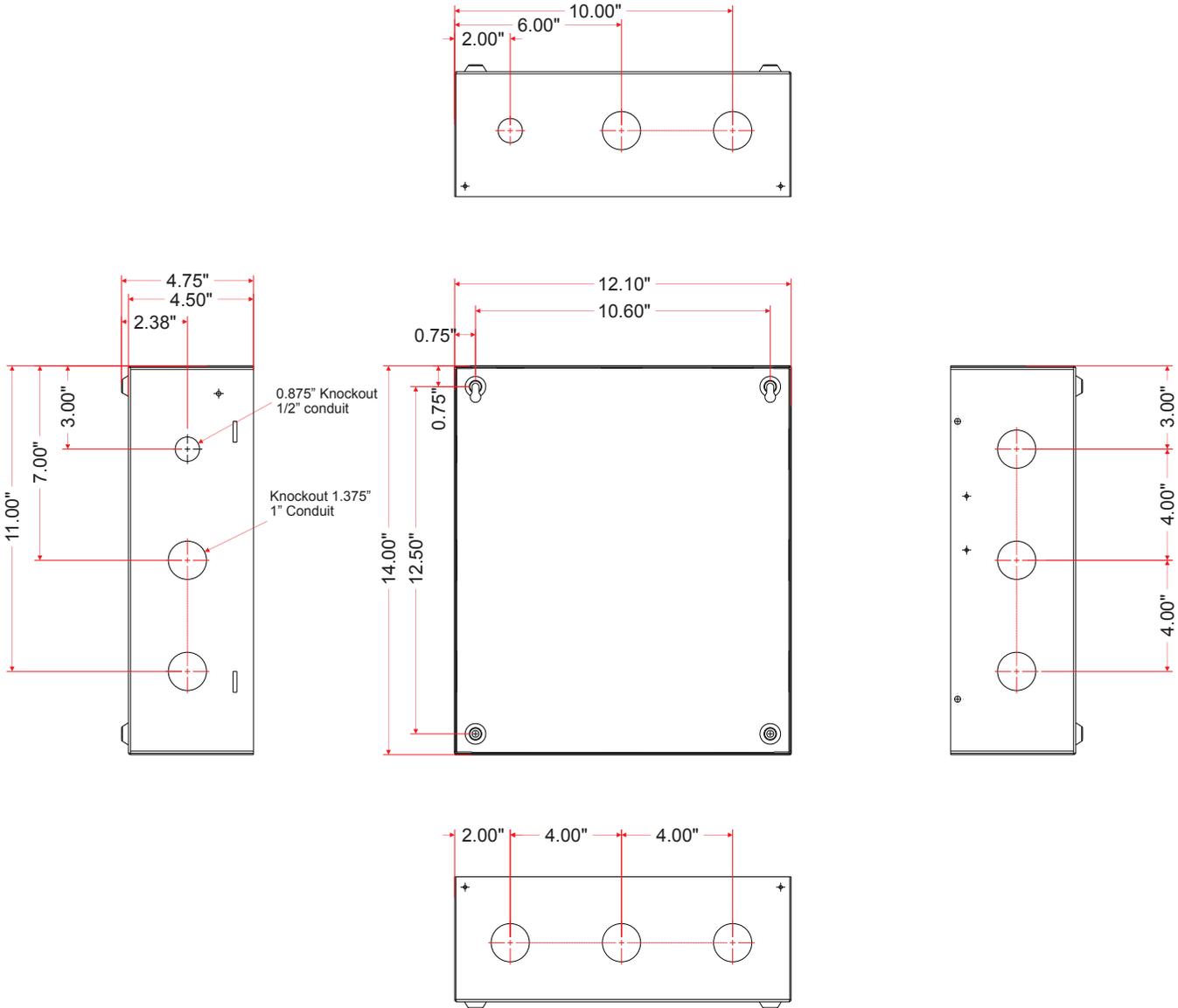
**Each DMP bracket
mounts two 734 controllers**



with or without cover

Enclosure Dimensions (H x W x D)

14.00" x 12.00" x 4.50" (36 x 30 x 11.4 cm)



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Specifications subject to change without notice.

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