

Overview

This unit is a 12V or 24V DC single voltage network managed access power system.

Two M8 managed modules provide sixteen access inputs capable of voltage or dry contact activation, and sixteen network managed outputs programmable for failsafe / failsecure and fire alarm input. Two D8 modules provide sixteen continuous auxiliary outputs.

FlexPower enclosures are painted steel and include tamper switch, lock, and two (2) keys.

System Features

- ◆ **FPO offline power supply**
 - 120 or 230 VAC input
 - 12 or 24 VDC output
 - On board Fire Alarm Interface
 - Continuous and resettable DC
- ◆ **Distributed outputs**
 - Sixteen auxiliary - fused at 3A each
 - Sixteen managed control - fused at 3A each
- ◆ **Remote Monitoring & Control**
 - Live voltage / current reporting
 - Remote battery load testing
 - Output power cycling and abnormal operation alert
 - System / AC fault reporting
 - Relay board on/off control
- ◆ **Lifetime Warranty**

Enclosure Features

- ◆ **Labor saving design**
 - Pre-wired FlexPower section
 - Pre-punched knockouts
 - Pre-defined hole pattern for power section
 - Access panels mount on predefined stud mounts - no drilling required
- ◆ **Other refinements**
 - 4.5" enclosure depth fits 12Ah battery
 - Wire management room
 - Tamper switch, lock, dual key set standard



Ordering

FP0150-2D82M8NL4E2

Description

150W (12V or 24V) 16 aux and managed outputs

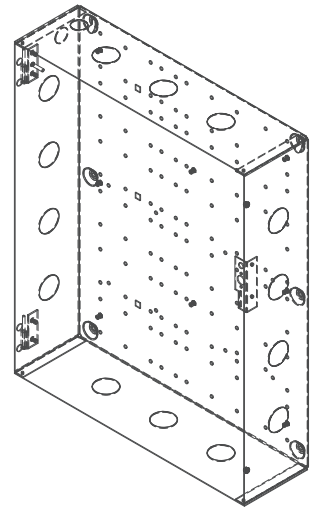
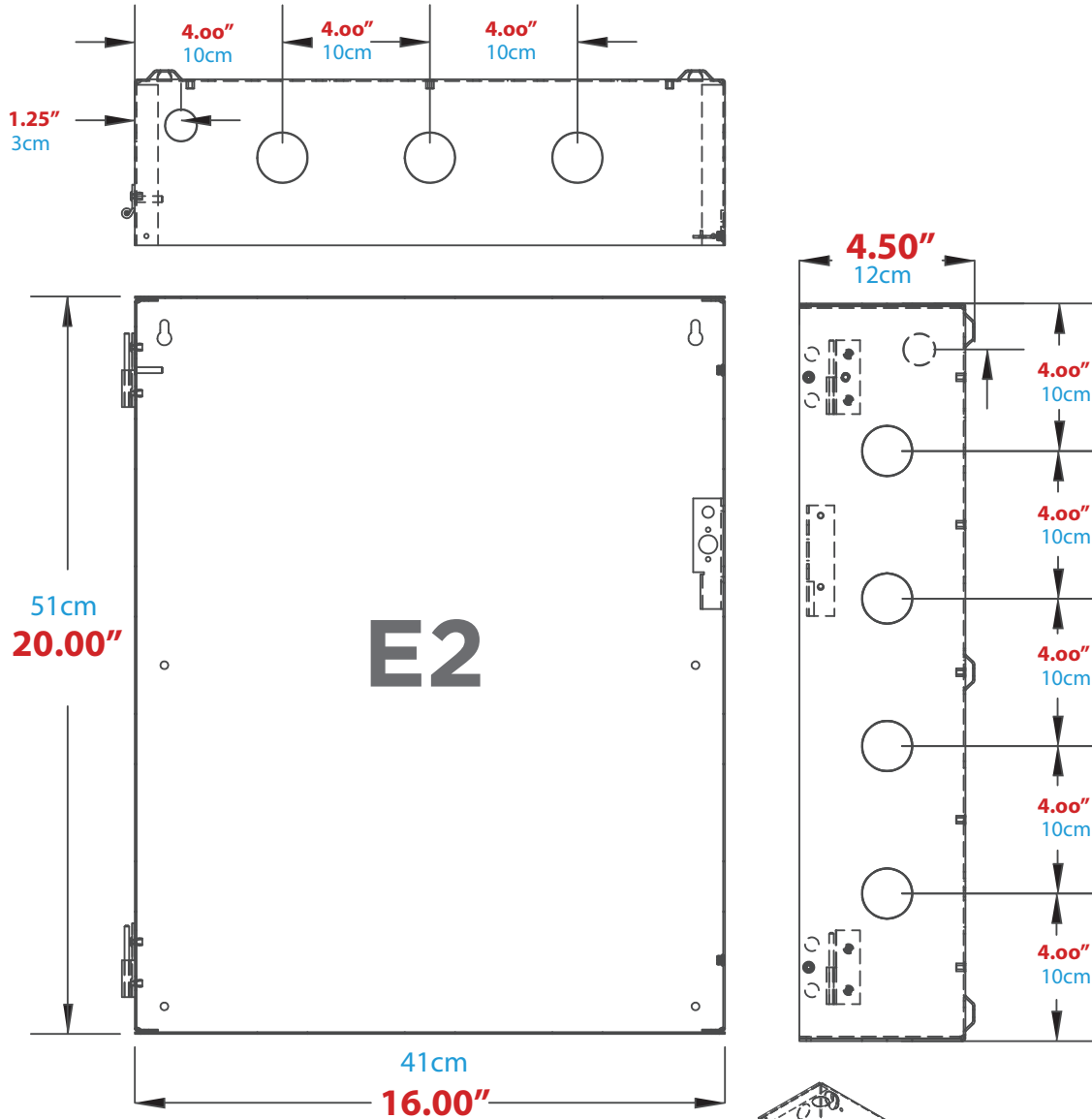


Specifications

Input Power	Input 120/230 VAC 50/60 Hz 170 Watts (1.41 Amps) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
Output Power	12A@12V or 6A@24V DC, 150W maximum output power Outputs: Continuous (DC1) Resettable DC2 16 managed outputs, fused at 3A each 16 auxiliary outputs, fused at 3A each 120 mV output voltage ripple System Efficiency: 88% 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 transfer time when switching 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 Output LEDs - OutSmart dual color: 24V/Blue, 12V/Green M8: DC input, output and Fault D8: DC output
Regulatory Compliance (LSP equipment)	UL294, UL603, UL1076, ULC S318, ULC S319, ULC S527, CSA C22.2 #107.1, CSA C22.2 #60950 FCC Part 15, Subpart B / CSFM Approved
Physical Dimensions	Enclosure: 20.00H x 16.00W x 4.50D in.

E2 enclosure mechanical dimensions

20H x 16W x 4.5D" (51.00 x 41.00 x 12.00 cm)



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Specifications subject to change without notice.

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