

## Overview

This unit is a network managed 12V or 24V DC single voltage access power system with twenty four lock control and twenty four aux outputs fused at 3A each.

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

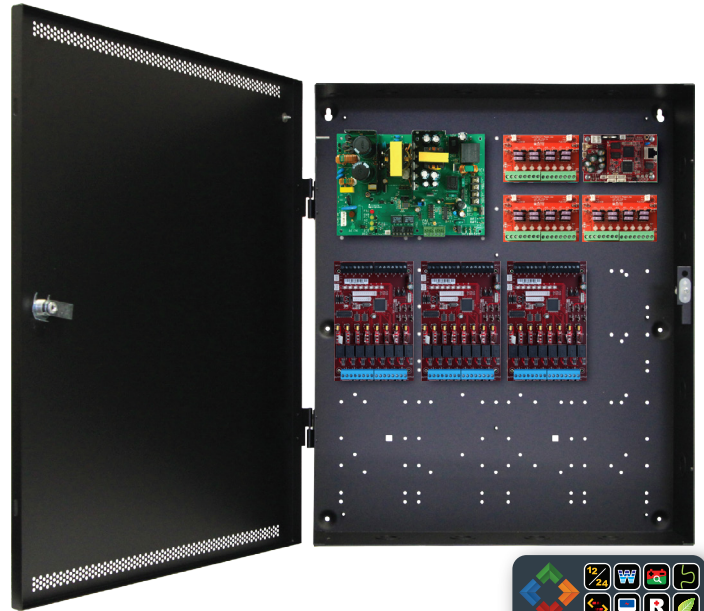
FlexPower enclosures are painted steel and include lock, two (2) keys and tamper switch.

## 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**
  - 24 managed - fused at 3A each
  - 24 aux - fused at 3A each
- ◆ **Expansion options**
  - Increased power, multiple voltages
  - Additional distribution outputs
- ◆ **Lifetime Warranty**

## Enclosure Features

- ◆ **Labor saving design**
  - Pre-wired FlexPower section
  - Pre-formed knockouts
- ◆ **Other refinements**
  - 6.5" enclosure depth fits large batteries
  - Tamper switch, lock, dual key set standard



## Ordering

FP0250-3D83M8NL4E4

## Description

250W (12V or 24V) 24 aux & managed outputs

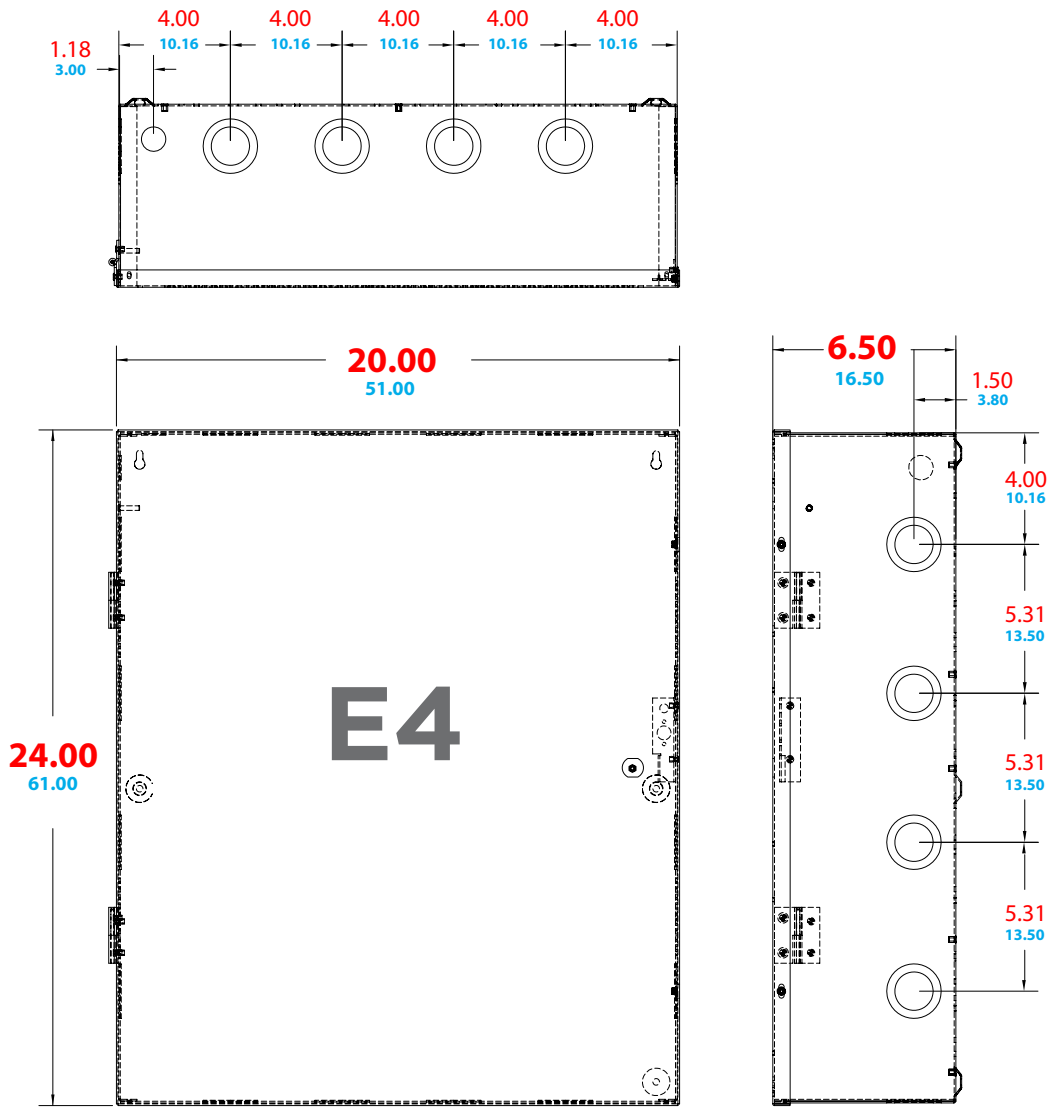
## Specifications

<b>Input Power</b>	Input 120/230 VAC 50/60 Hz   282 Watts (2.35 Amps) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
<b>Output Power</b>	20A@12V or 10A@24V DC, 250W maximum output power Outputs: Continuous (DC1) Resettable (DC2) 24 managed control outputs, fused at 3 Amps per output 24 aux outputs, fused at 3A per output 120 mV output voltage ripple System Efficiency: 87%   System BTU Rating: 109 BTU/Hr
<b>Battery Charging</b>	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
<b>Supervision</b>	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
<b>Visual Indicators</b>	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 D8: DC output M8: DC input, output and Fault
<b>Regulatory Compliance (LSP equipment)</b>	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
<b>Physical Dimensions</b>	Enclosure: 24.00H x 20.00W x 6.50D in. (61.00 x 50.00 x 16.50 cm)



### E4 enclosure mechanical dimensions

24H x 20W x 6.5D" (61.00 x 51.00 x 16.00 cm)



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Specifications subject to change without notice.

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