

## Overview

SALTO Unified Power Systems combine FlexPower® power modules alongside Salto CU42E0, CU4200, or CU4EB8 Modules in one compact and secure UL Listed solution.

This unit is a 75W 12V and 24V DC dual 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.

Salto access enclosures are painted steel with two removable controller backplates 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**
  - 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 brackets hold two Salto controllers
  - 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-B100C4E1-2SL1

## Description

75W (12V & 24V) 8 lock / 8 aux outputs, holds 2 Modules



## Specifications

<b>Input Power</b>	Input 120/230 VAC 50/60 Hz   83 Watts (0.70A) Overload and short circuit protection Over temperature protection Polarized AC power supply disconnect
<b>Output Power</b>	2A@12V and 2A@24V DC, 75W maximum combined output power Outputs: Continuous (DC1) Resettable (DC2) 4 controlled outputs, fused at 3A each 120 mV output voltage ripple System Efficiency: 83%   System BTU Rating: 33 BTU/Hr
<b>Battery Charging</b>	Independent built-in 1A charger for sealed lead acid or gel type batteries Microprocessor dual rate charging of 24 V battery sets Automatic switchover to standby battery when AC fails Zero delay when switching over to battery backup
<b>Supervision</b>	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
<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 B100: DC input / output and fault C4: DC output and fault
<b>Regulatory Compliance</b>	UL294, UL603, UL1076, ULC S318, ULC S319
<b>Mercury/LSP</b>	CSA C22.2 #107.1, CSA 22.2 #60950
<b>Joint Listing</b>	CSFM / FCC Part 15, Subpart B CE
<b>Enclosure Dimensions</b>	Size: 14.00H x 12.00W x 4.50D in. (35.00 x 31.00 x 11.50 cm)   Weight: 14 lbs
<b>Access Panel Mounting</b>	Pre-installed brackets mount two (2) Salto modules - CU42E0, CU4200, CU4EB8

E1 Enclosure - Salto Mounting Guide

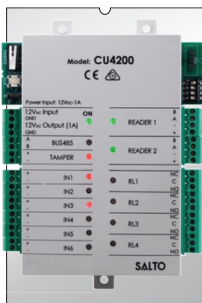
SALTO	Module per bracket	Brackets per Enclosure	Total Modules
CU42E0	1	2	2
CU4200	1	2	2
CU4EB8	1	2	2

**Enclosure Features**

- ◆ **Custom Salto Backplate**
  - LSP power modules pre-wired
  - Two brackets for two (2) Salto 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

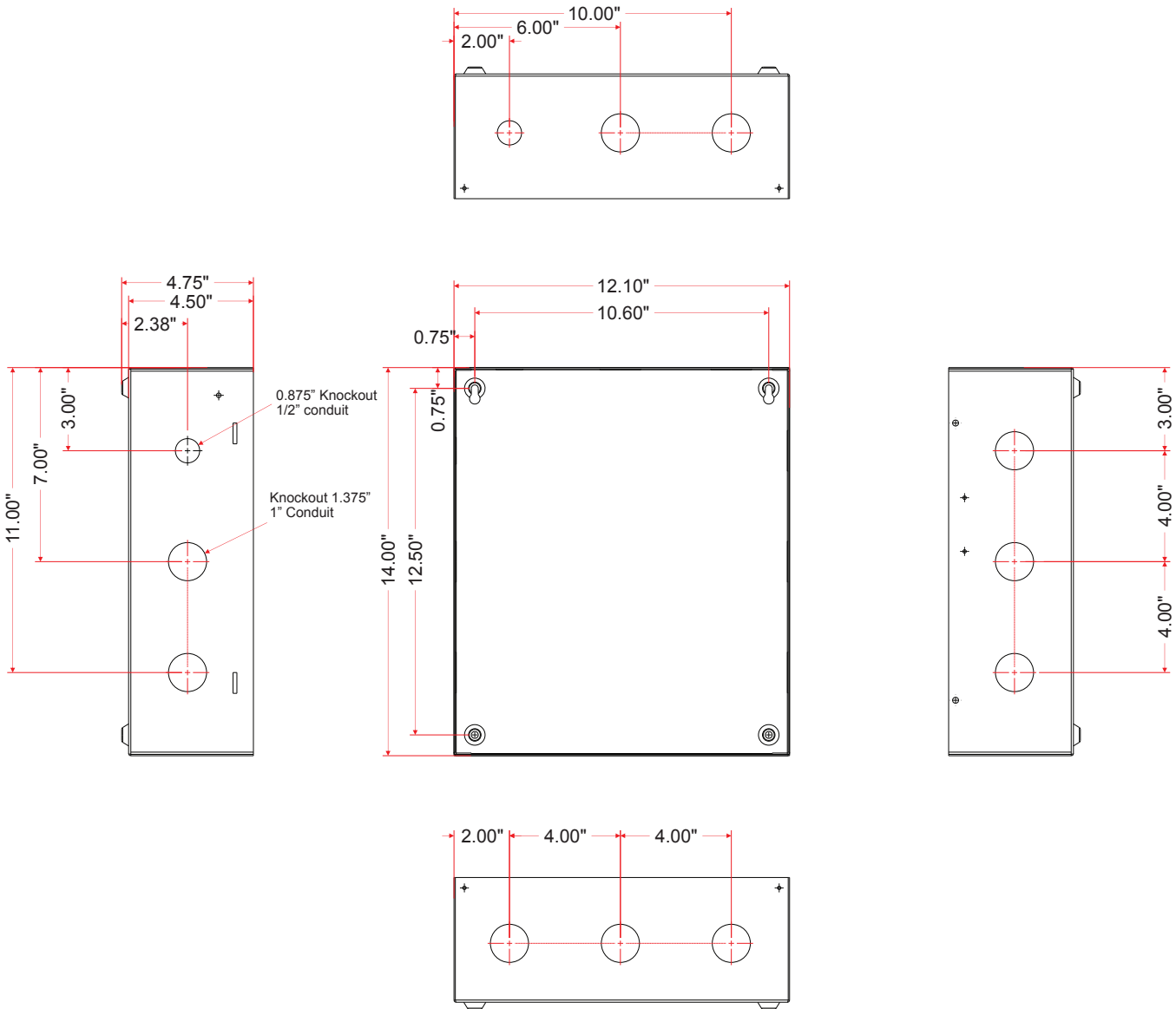


**bracket  
mounts (1) controller**



## Enclosure Dimensions (H x W x D)

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



## LifeSafetyPower.com

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Specifications subject to change without notice.

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