

Part No.	Door Count	Description	Weight
E8B1	16 Doors	Enclosure with main backplate	70 lbs

E8 enclosure size: 36H x 30W x 6.5D



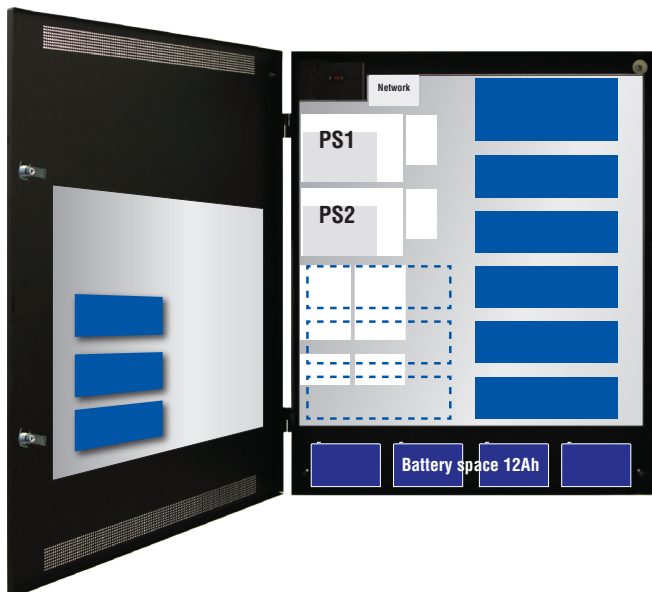
## Overview

BCLASS multi-purpose enclosures offer maximum flexibility, functionality and savings to access system designers. BCLASS enclosures are engineered to house FlexPower® power management boards alongside Brivo® access panels in one compact, secure system. The E8B1 can be configured for a maximum of twenty doors with dual voltage distribution. To prevent damage to system electronics, the backplates separates from the enclosure for access hardware mounting in the shop while wiring is pulled to the enclosure at the job site. Once configured, the backplates can be remounted for final ties and checkout.

## Features

- Mounts LSP power and access hardware in a variety of combinations
- Removable backplates simplify job installation
- Protected AC input terminal - meets arc protection requirements
- AC on/off circuit breaker switch
- Pre-engineered access mounting pattern
  - ◆ Power and distribution boards are mounted and pre-wired
  - ◆ Access boards mount on provided threaded standoffs
- Mechanical upgrades
  - ◆ Removable door with quick disconnect grounding strap
  - ◆ 6.5" enclosure depth accommodates 12Ah battery sizes
  - ◆ Lock with two (2) keys and installed tamper switch
  - ◆ 16 Gauge steel with LSP black textured finish
  - ◆ Multiple knockouts all four sides

## Custom Backplate System



## Flexible Mounting Pattern

The E8B1 backplates are designed with a unique Brivo mounting pattern to provide the installer with a configuration mechanism capable of supporting up to 16 doors with system and lock power in an extremely efficient manner.

The backplates are removable and mount controllers and LSP modules in both single and dual voltage configurations.

Six controllers can be mounted on the main plate and three more on the door.

The 6.50" cabinet depth allows up to 12Ah battery sizes for greater standby time.

## E8B1 Brivo Mounting Guide

System	Available Slots
Single Voltage	12
Dual Voltage	10

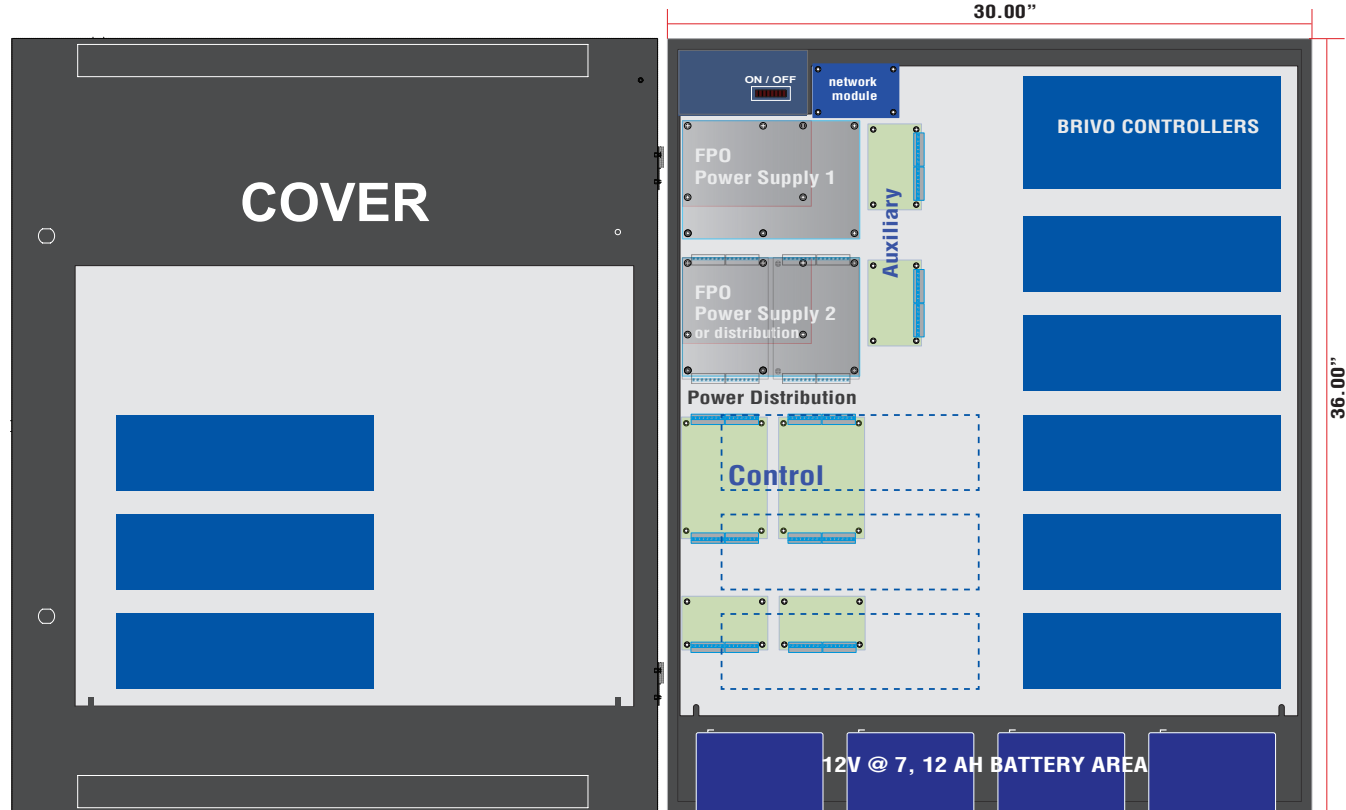
### Enclosure Features

#### ♦ Custom Backplate

- Light weight aluminum with AC and battery slots to protect cables
- LSP pre-wired power modules reduce installation time
- Front side screw in standoffs simplifies panel installation
- Wide wire management channels for panduit or tie wrap

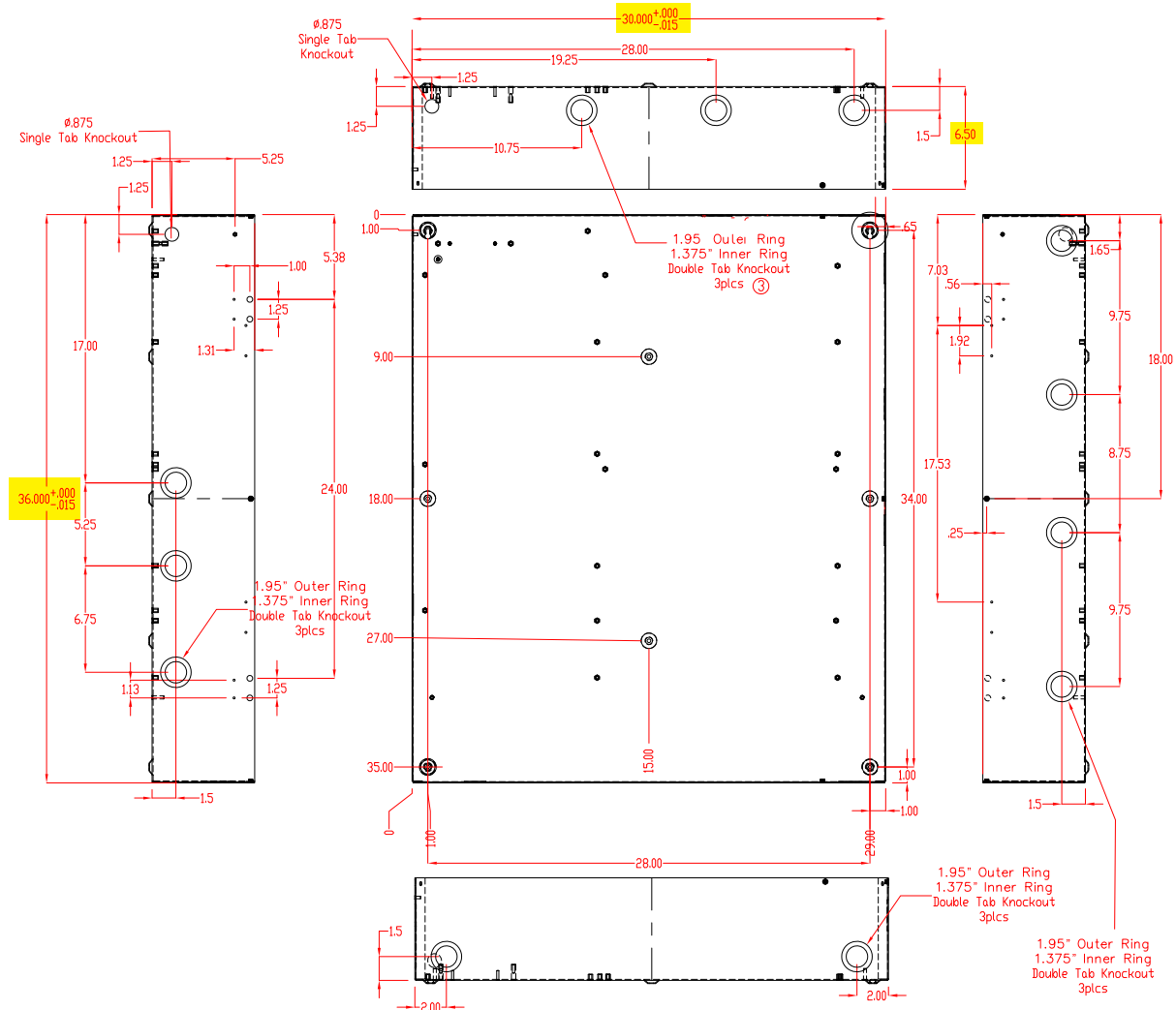
#### ♦ Mechanical

- Protected AC cover with on/off circuit breaker for maintenance safety
- Pre-drilled mounting holes for easy field upgrades
- 6.5" cabinet depth accommodates large battery sets
- Removable door with "fast disconnect" ground strap
- Multiple knockouts all four sides



## E8 Mechanical Specification

**E8 Enclosure Dimensions (H x W x D)**  
**36.00" x 30.00" x 6.50"** (91 x 76 x 16.5 cm)



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