



Part No.	Size	Weight	Configuration
E6B	30"H x 23"W x 6.5"D	45 lbs.	6 Door Brivo
E6B1	30"H x 23"W x 6.5"D	48 lbs.	14 Door Brivo



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 E6B / E6B1 covers a door count from six to fourteen doors with dual voltage distribution.

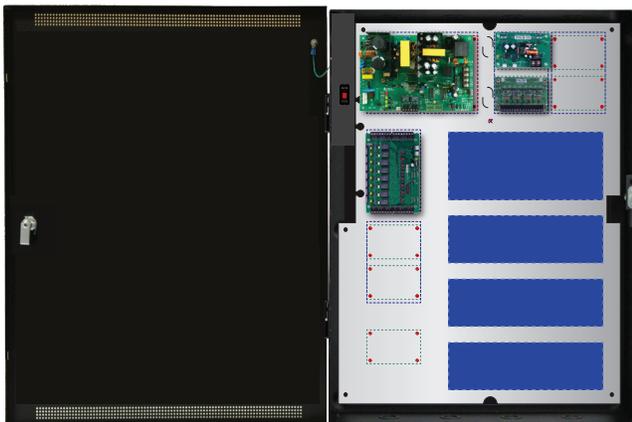
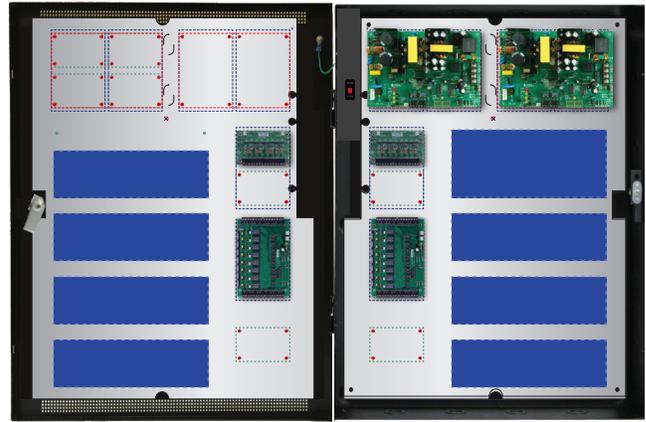
To prevent damage to system electronics, the backplate(s) separate from the enclosure for access hardware mounting in the shop while wiring is pulled to the enclosure at the job site. Once configured, the backplate can be re-mounted for final ties and checkout.

Features

- Combines power and access panels in one secure, space saving enclosure
- Removable backplate simplifies job installation
- Brivo layout optimized for maximum wire channels with tie wrap slots
- Engineered backplate pattern minimizes installation time
 - ◆ LSP power, distribution and networking in main cabinet and/or on door
 - ◆ Main back plate mounts controllers for six doors
 - ◆ E6B1 door backplate expands system to fourteen doors
- Combination AC on/off switch/ circuit breaker provides safe disconnect for convenient maintenance or service
- Mechanical refinements
 - ◆ Covered AC input terminal - meets arc protection requirements
 - ◆ Lock with two (2) keys and installed tamper switch
 - ◆ 6.5" enclosure depth accommodates large battery sizes
 - ◆ 16 Gauge steel with LSP black textured finish
 - ◆ Multiple 0.50, 1.00, 2.00" knockouts

Flexible Backplate Mounting System

The E6B backplate is removable and mounts Brivo controllers and LSP modules in both single and dual voltage configurations. The E6B1 adds a door backplate for expansion of four more Brivo controllers. A 6.50" cabinet depth allows various battery sizes and capacities for greater standby time.

E6B

E6B1


E6B / E6B1 Available Brivo Slots

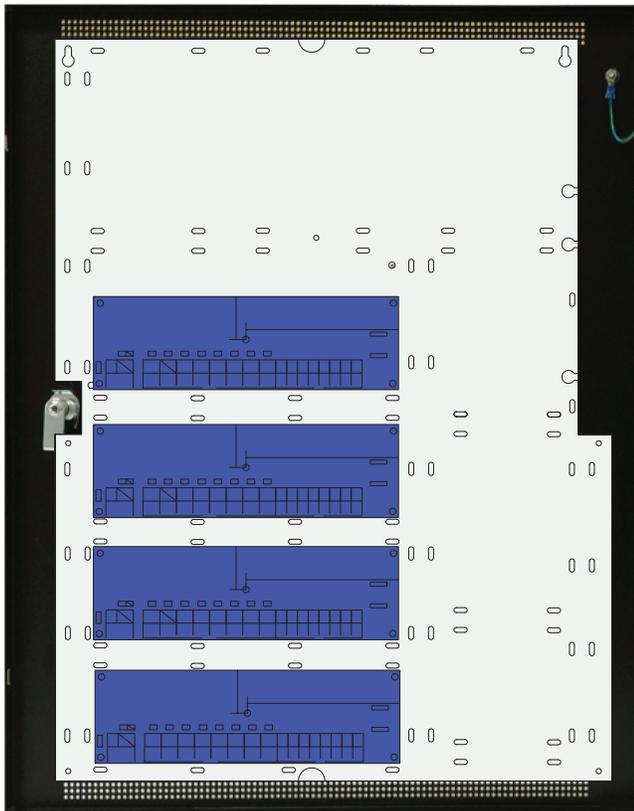


Enclosure Features

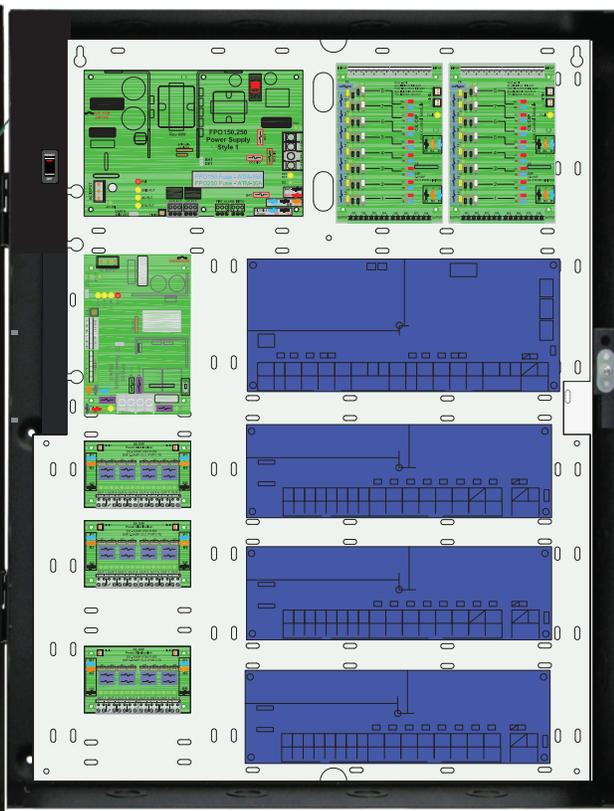
- ◆ **Custom Backplate**
 - Light weight aluminum with AC and battery slots to protect cables
 - LSP pre-wired power modules reduce installation time
 - Vertical Brivo pattern for maximum design flexibility
 - Wide wire management channels with tie wrap slots
- ◆ **Mechanical**
 - Protected AC cover with on/off circuit breaker for maintenance safety
 - Pre-drilled mounting holes for field upgrades
 - 6.5" cabinet depth accommodates large battery sets
 - Removable door with "fast disconnect" ground strap
 - Multiple knockouts all four sides

Brivo Mounting Guide

E6B1 (door mount)

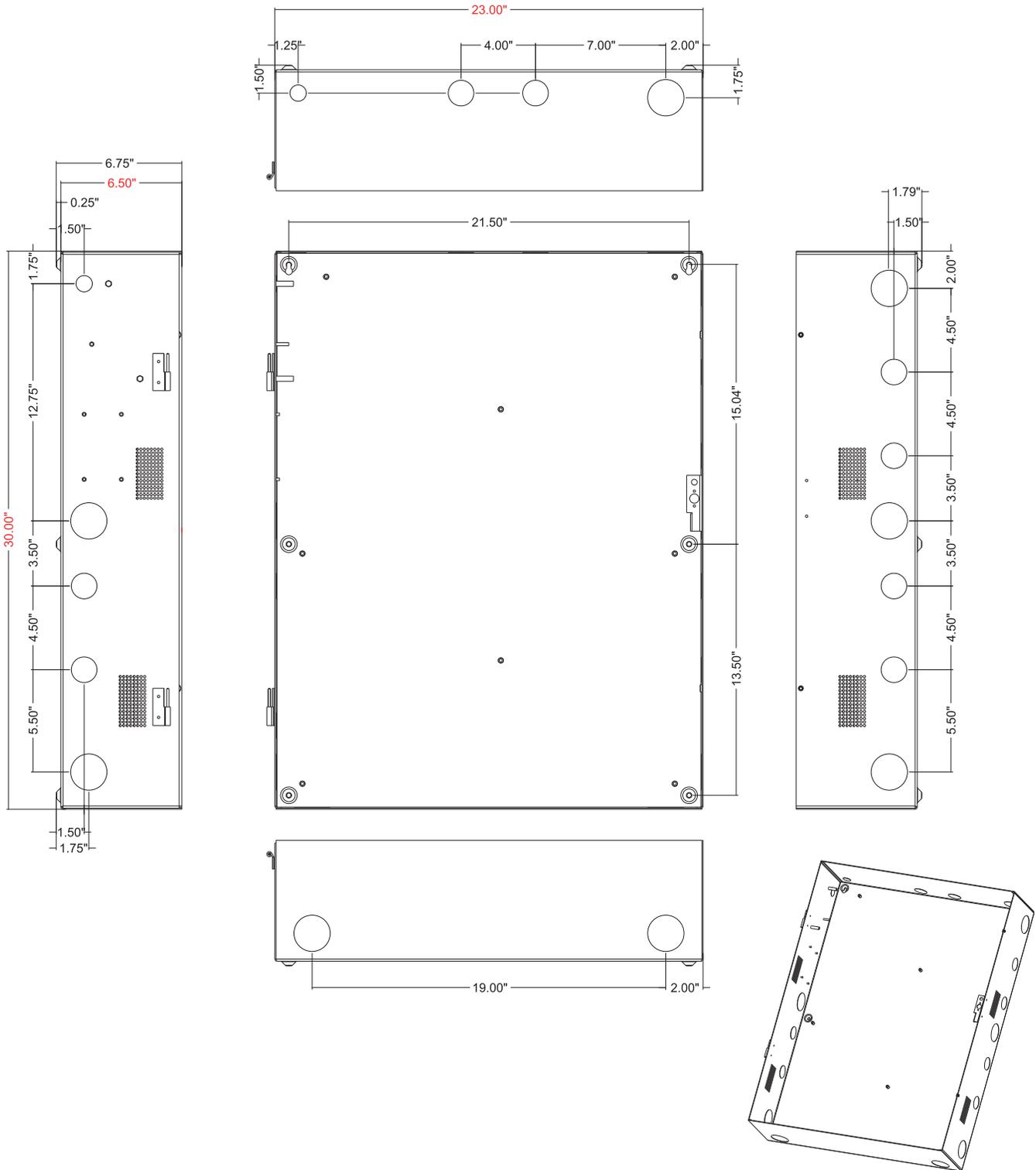


E6B (main)



E6 Mechanical Specification

30.00" x 23.00" x 6.50" (76 x 58.5 x 16.5 cm)



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Specifications subject to change without notice.

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