

Part No.	Door Count	Description	Weight
E8V	16 Doors	Enclosure with main backplate	60 lbs

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



Overview

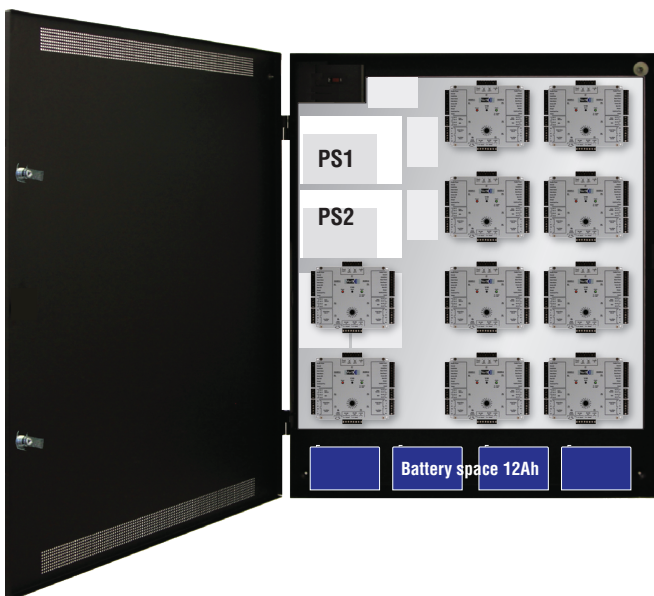
VCLASS multi-purpose enclosures offer maximum flexibility, functionality and savings to access system designers. VCLASS enclosures are engineered to house FlexPower® power management boards alongside HID Vertx or Aero controller boards in one compact, secure system.

To prevent damage to system electronics, the backplate 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 backplate can be re-mounted for final ties and checkout.

Features

- Mounts LSP power and access hardware in a variety of combinations
- Removable backplate simplifies 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 Mounting System



Flexible Mounting Pattern

The E8V backplate is designed with a unique HID mounting pattern to provide the installer with a configuration mechanism capable of supporting up to 16 doors with system and lock power.

The backplate is removable and mount VERTX or Aero controllers and LSP modules in both single and dual voltage configurations.

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

E8V HID VERTX Mounting Guide

VERTX / Aero	Slots
V1000 / V2000	1
V100	9
X100 / X200 / X300 / X1100	9

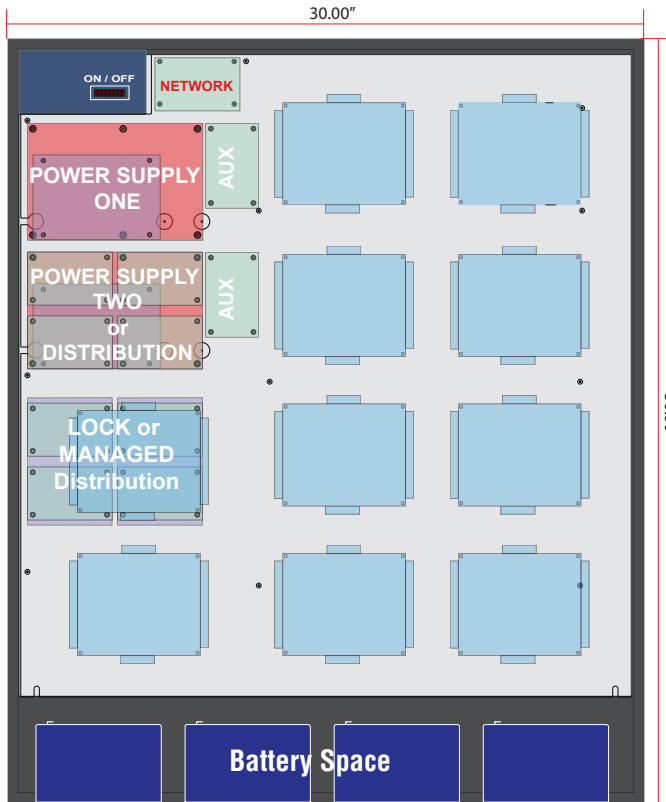
Enclosure Features

◆ **Custom Backplate**

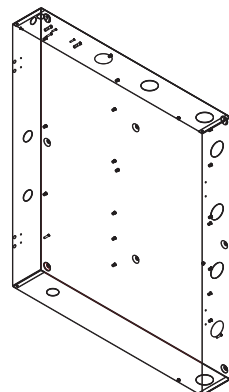
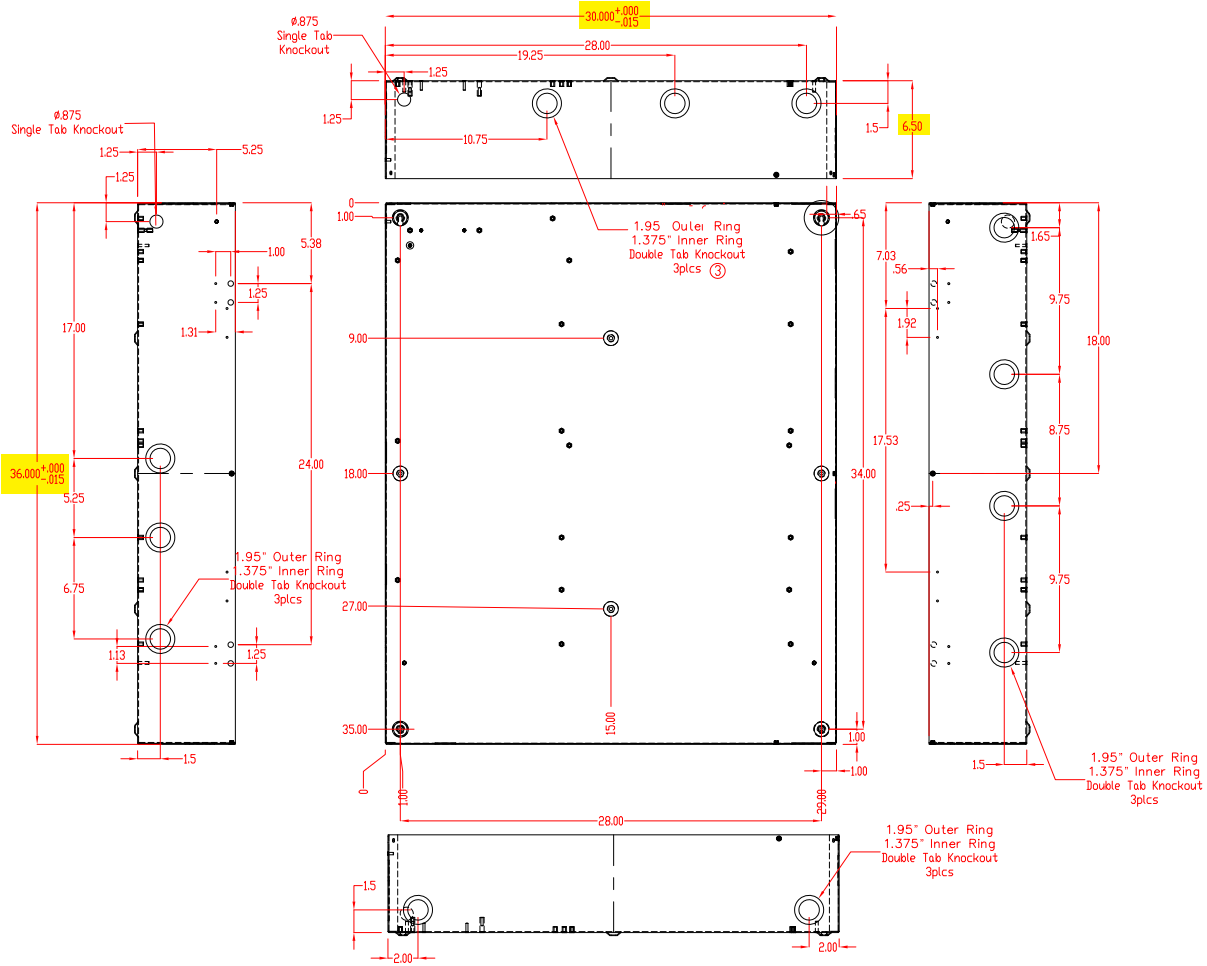
- Light weight aluminum with AC and battery slots to protect cables
- LSP pre-wired power modules reduce installation time
- Front side screw in standoffs simplifies panel installation
- Wide wire management channels for panduit or tie wrap

◆ **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 Enclosure Dimensions (H x W x D) 36.00" x 30.00" x 6.50" (91 x 76 x 11.4 cm)



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