



Part No.	Size	Weight
E4V1	24"H x 20"W x 6.5"D	26 lbs.



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 hardware 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
- Pre-engineered access mounting patterns saves installation time
 - ◆ 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
 - ◆ Lockset and tamper switch provided
 - ◆ 6.5" enclosure depth to accommodate battery area
 - ◆ 16 Gauge steel with textured black finish
 - ◆ Multiple knockouts all four sides

Custom Backplate Mounting System



Flexible Mounting Pattern

The E4V1 backplate is designed with a unique HID VERTX or Aero 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 backplate is removable and mounts controllers and LSP modules in both single and dual voltage configurations.

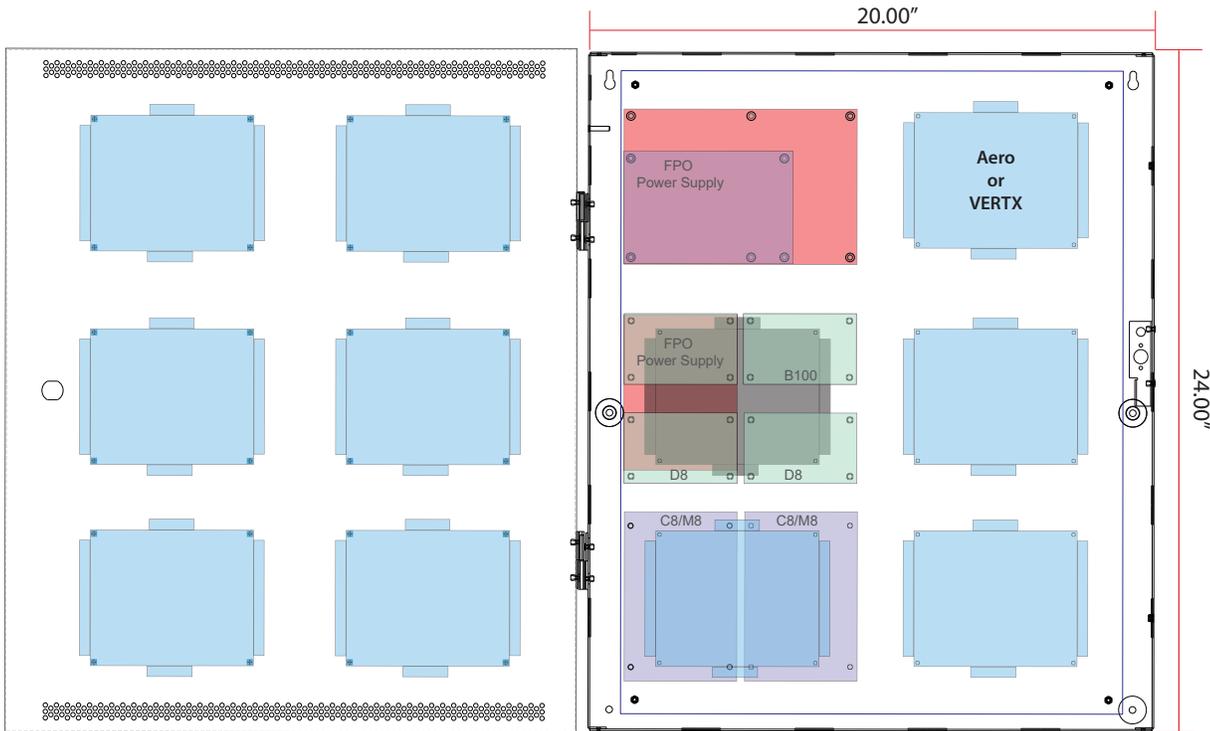
The 6.50" cabinet depth allows up to 12Ah battery sizes for greater standby time.

E4V1 HID VERTX / Aero Mounting Guide

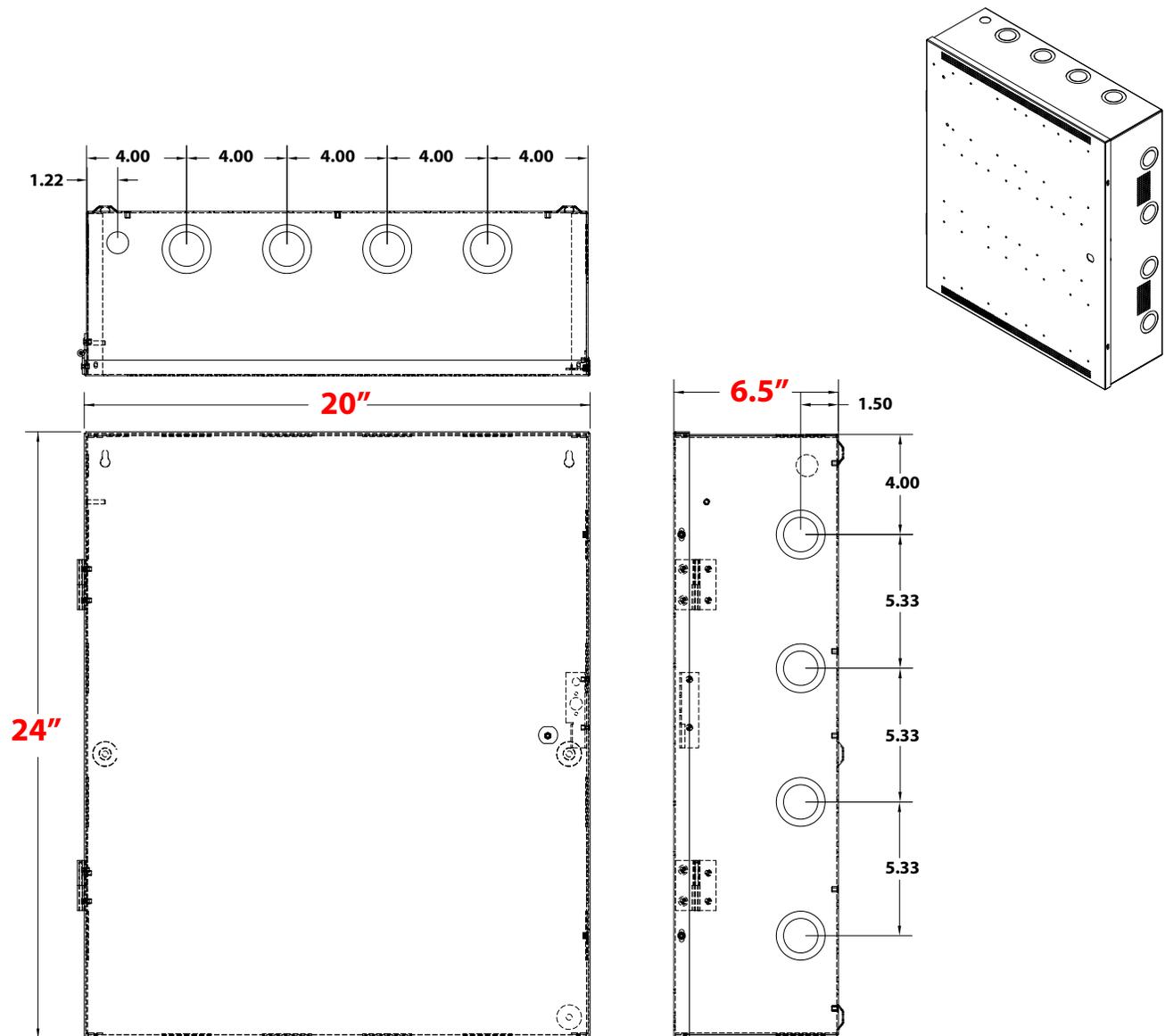
VERTX	Slots
V1000 / V2000	1
V100 / V200	9
X100 / X200 / X300 / X1100	9

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**
 - 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



Enclosure Dimensions (H x W x D) 24.00" x 20.00" x 6.50" (61 x 51 x 16.5 cm)



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