

Overview

PCLASS™ multi-purpose enclosures offer maximum flexibility, functionality and savings to access system designers. Enclosures are engineered to house LSP power management boards alongside Paxton NET2 or Paxton BLU panels in one compact, secure system.

A removeable backplate protects sensitive system electronics by allowing enclosures to be mounted at the jobsite while panel wiring is done in house. Once configured, the backplate can be remounted for final ties and checkout.

Features

- Light weight removeable aluminum backplate simplifies access wiring.
- Flexible Paxton pattern mounts up to six controllers
 - Higher door counts with controller double stacking
- Layout optimized for wide wire channels

Mechanical refinements

- ◆ 6.5" enclosure depth accommodates 7-8Ah batteries
- ◆ Removeable door with quick disconnect grounding strap
- ◆ Lock with two (2) keys and installed tamper switch
- ◆ 16 Gauge steel with LSP black textured finish
- ◆ Multiple 0.50, 1.00, 2.00" knockouts
- ◆ Paxton mounting hardware provided

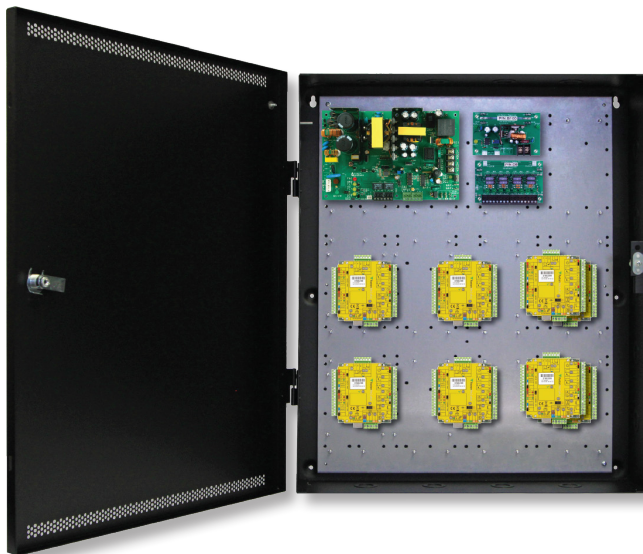
Part No.	Door Count*	Description	Weight
E4P	6 Doors	Enclosure with main backplate	25 lbs

Enclosure size: 24H x 20W x 6.5D

*Can expand with double stacking



Custom Backplate Mounting System



Flexible Mounting Pattern

The E4P backplate is designed with a unique Paxton mounting pattern to provide the installer with a configuration mechanism capable of supporting up to six controllers with system and lock power. The backplate is removable and mounts Paxton and LSP modules in both single and dual voltage configurations.

LSP power supplies and distribution boards mount in pre-drilled holes. Paxton controllers mount on supplied threaded standoffs.

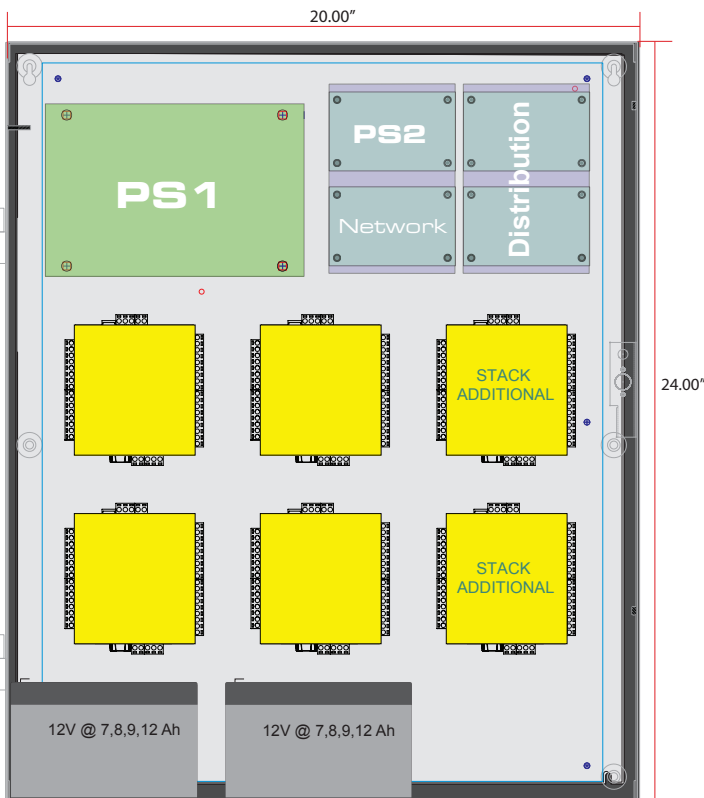
The 6.50" cabinet depth allows for large battery sizes.

PAXTON Mounting Guide

Configuration	Available Slots
Single Voltage	6*
Dual Voltage	6*
*Panels can be double stacked for higher door counts	

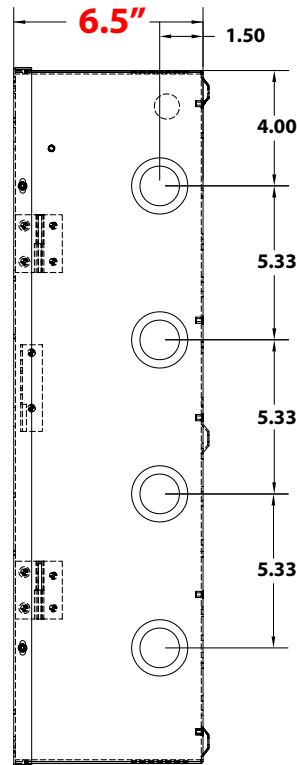
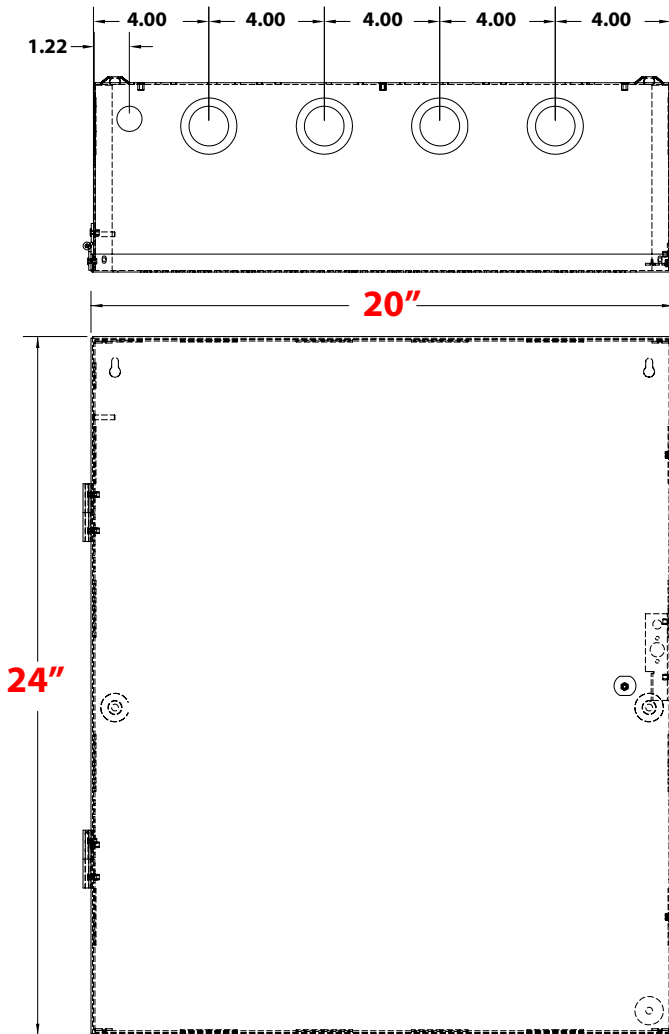
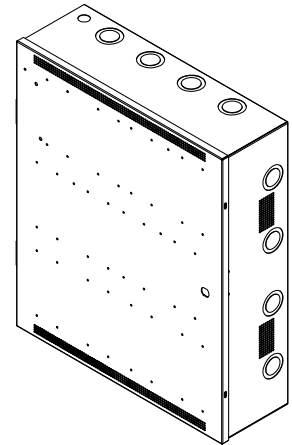
Enclosure Features

- ◆ **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
- ◆ **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



E4 Mechanical Specification

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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Specifications subject to change without notice.

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