LifeSafetyPower®

FLEXPOWER **SCLASS**™
software house access power systems

FLEXPOWER
UNIFIED POWER SOLUTIONS

Overview

SCLASS multi-purpose enclosures offer maximum flexibility, functionality and savings to access system designers. SCLASS enclosures are engineered to house FlexPower® power management boards alongside Software House access panels in one compact, secure system. The E12S can be configured for a maximum of thirty two doors with dual voltage distribution up to a maximum of 750 watts.

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 remounted for final ties and checkout.
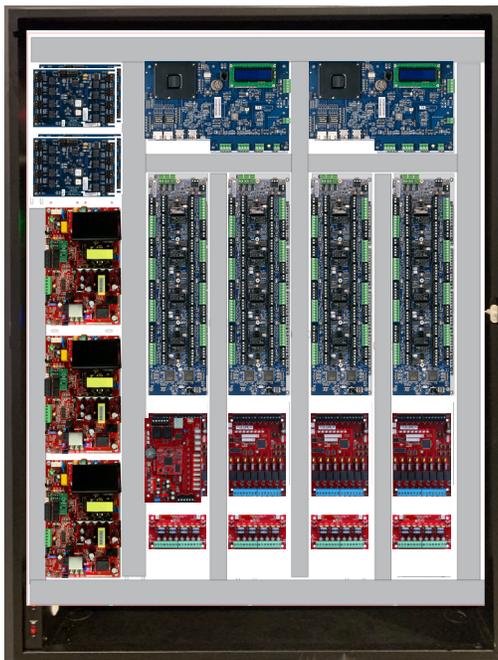
Features

➢ 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
➢ Built-in AC outlet
➢ Compatible with iSTAR Ultra or Ultra SE controllers
➢ Pre-engineered access mounting pattern
  ◆ Dedicated space for power and distribution boards
  ◆ Access boards mount in dedicated space on provided standoffs
➢ Mechanical upgrades
  ◆ Removable double doors with quick disconnect ground straps
  ◆ Three-point locking mechanism with two (2) keys and installed tamper switch
  ◆ Space for wire management via wire tie slots or Panduit wire channel
  ◆ 8" enclosure depth accommodates large battery sizes
  ◆ 14 Gauge steel with LSP black textured finish
  ◆ Multiple knockouts on all four sides

Part No.	Door Count	Description	Weight
E12S	24-32 Doors	Enclosure with main backplate	120 lbs

Enclosure size: 48H x 36W x 8D (1220 x 910 x 200 mm)
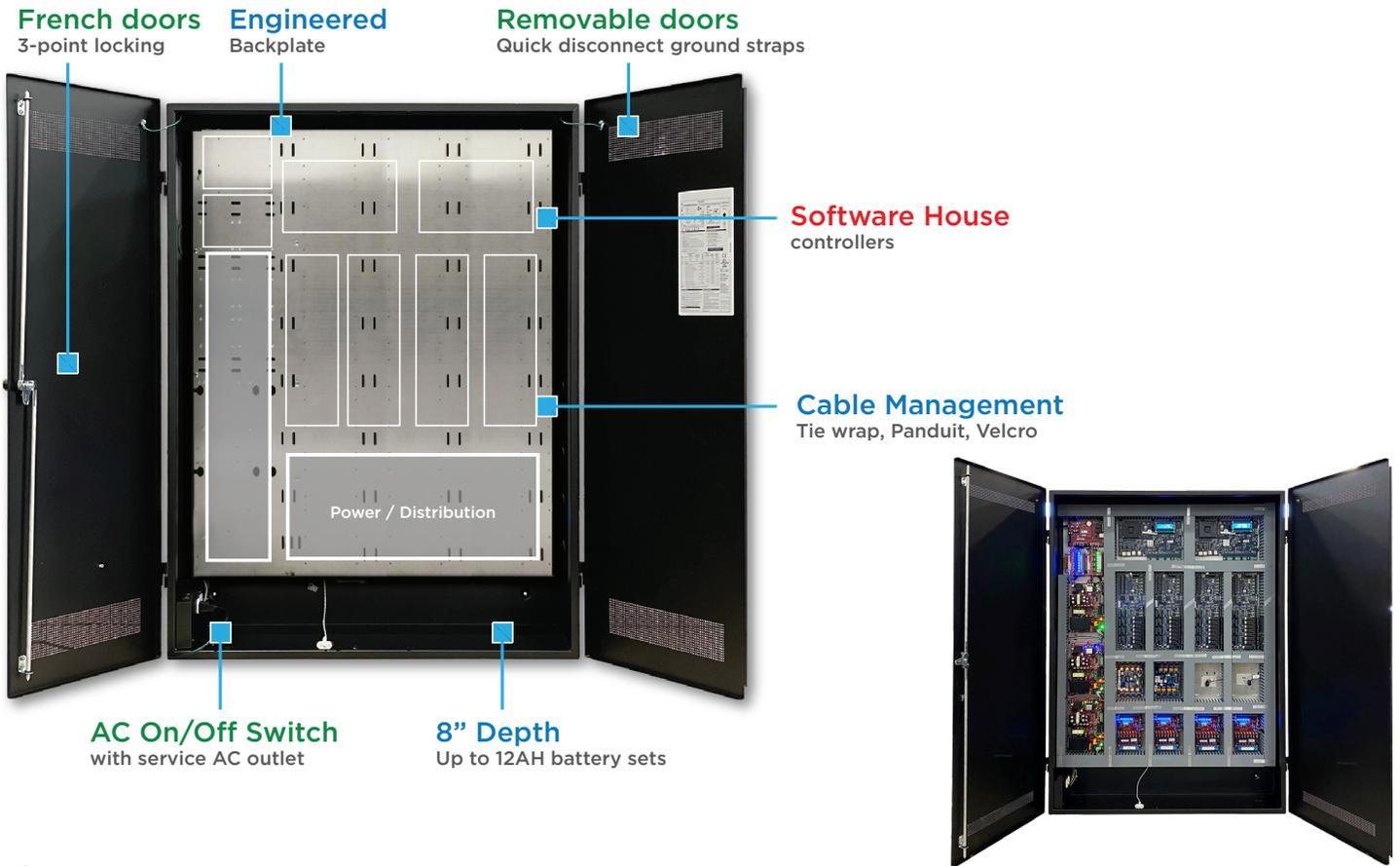
Flexible Backplate System

Universal Mounting Pattern

The E12S backplate is designed with a unique Software House mounting pattern to provide the installer with a configuration mechanism capable of supporting up to 24-32 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.
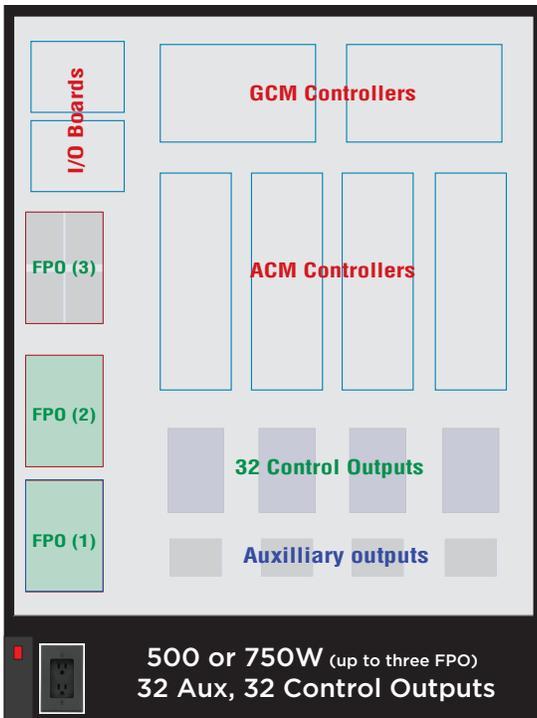
The 8.00" cabinet depth allows large battery sizes in dedicated battery space for greater standby time.
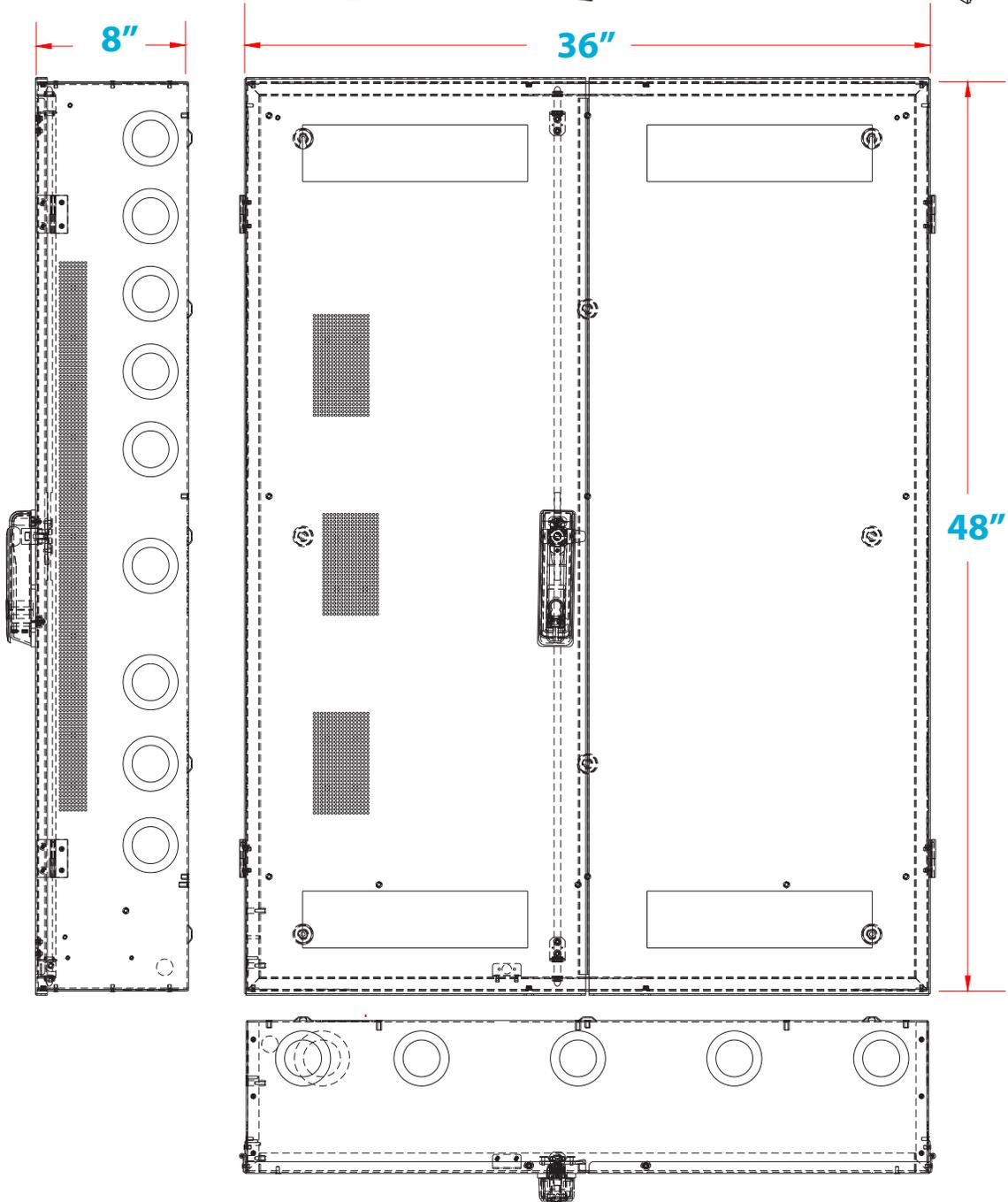
Convenience Features

French doors
3-point locking

Engineered
Backplate

Removable doors
Quick disconnect ground straps

Software House
controllers

Cable Management
Tie wrap, Panduit, Velcro

Power / Distribution

AC On/Off Switch
with service AC outlet

8" Depth
Up to 12AH battery sets

Software House Mounting Patterns

24 - 32 Door Layout

I/O Boards

GCM Controllers

FPO (3)

ACM Controllers

FPO (2)

32 Control Outputs

FPO (1)

Auxilliary outputs

500 or 750W (up to three FPO)
32 Aux, 32 Control Outputs

Enclosure Dimensions H x W x D 48 x 36 x 8" (1220 x 910 x 200 mm)

8"

36"

48"

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 Specifications subject to change without notice.

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