

Part No.	Door Count	Description	Weight
E8S	16 Doors	Enclosure with main backplate	60 lbs

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



Overview

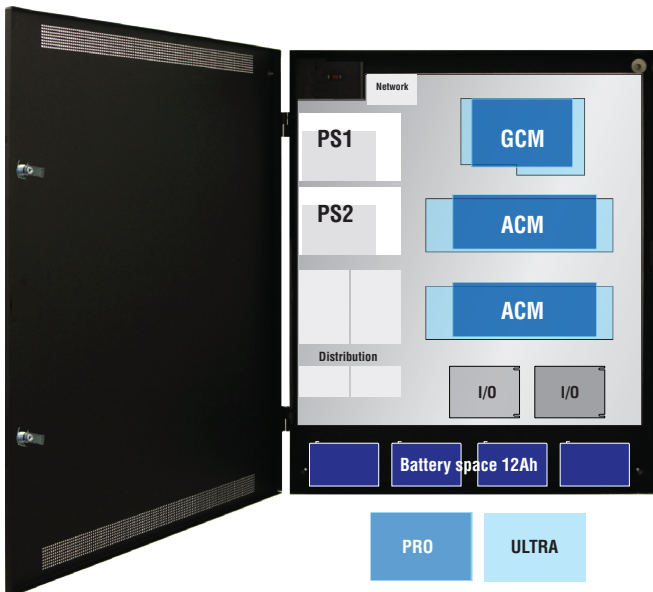
SCLASS multi-purpose enclosures offer maximum flexibility, functionality and savings to access system designers. SCLASS enclosures are engineered to house FlexPower® power management boards alongside Software House GCM and ACM boards in one compact, secure system.

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

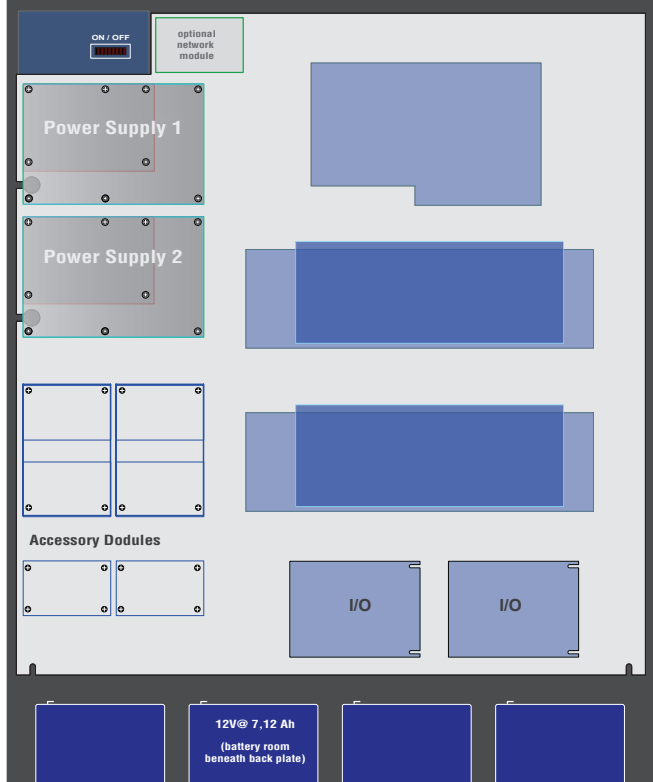
The E8S backplate is removable and mounts either iSTAR Ultra or iSTAR Pro GCM / ACM boards alongside FlexPower modules for single or dual voltage configurations. Two I/O modules can also be added for easy expansion.

FlexPower boards mount on threaded studs. Software House boards mount on supplied threaded standoffs.

Battery space beneath the enclosure backplate accommodates up to four (4) 12AH batteries.

E8S Software House Mounting Guide

SWH Controller	Available Slots
GCM Pro or Ultra	1
ACM Pro or ACM Ultra	2
I/O	2



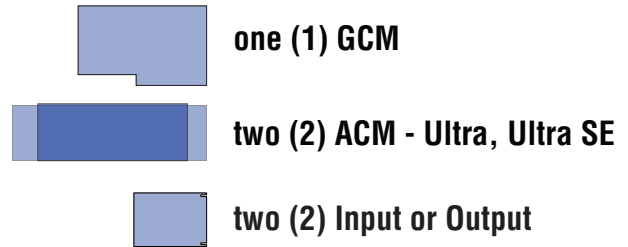
Enclosure Features

◆ **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

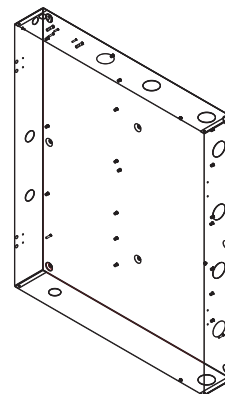
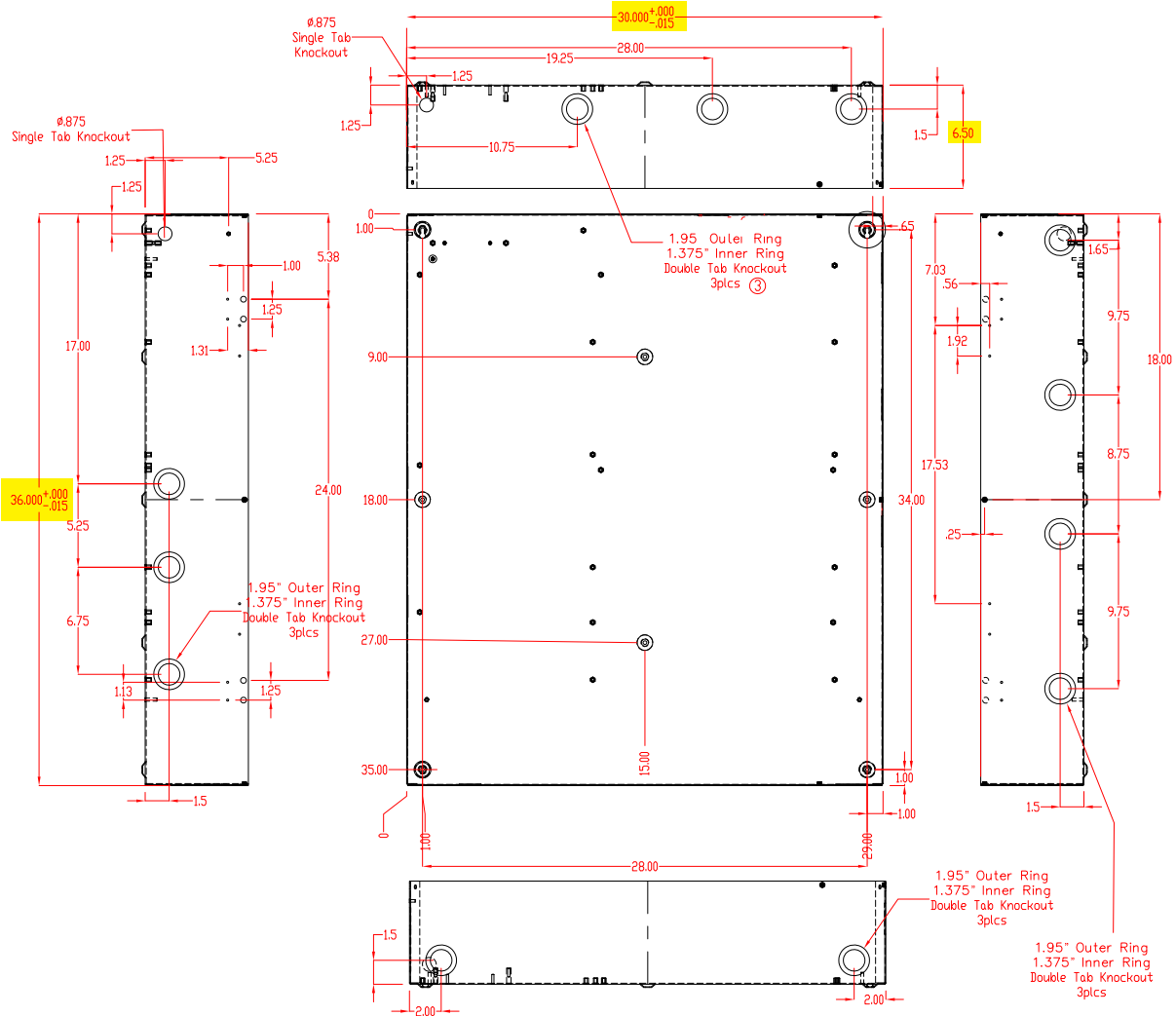
◆ **Mechanical**

- 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 16.5 cm)



lifesafetypower.com

(888) 577-2898
info1@lifesafetypower.com

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LifeSafety Power
10027 S. 51st Street, Suite 102
Phoenix, AZ 85044 USA