

Part No.	Door Count	Description	Weight
E6S	8 Doors	Enclosure with main backplate	45 lbs
E6S1	16 Doors	Enclosure with main/door backplates	48 lbs

E6 enclosure size: 30H x 23W 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 ULTRA and ULTRA SE access panels in one compact, secure UL294 listed system. The E6S / E6S1 enclosures cover a door count from eight to sixteen with dual voltage distribution and network monitoring.

To prevent damage to system electronics, the backplate(s) separate 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.

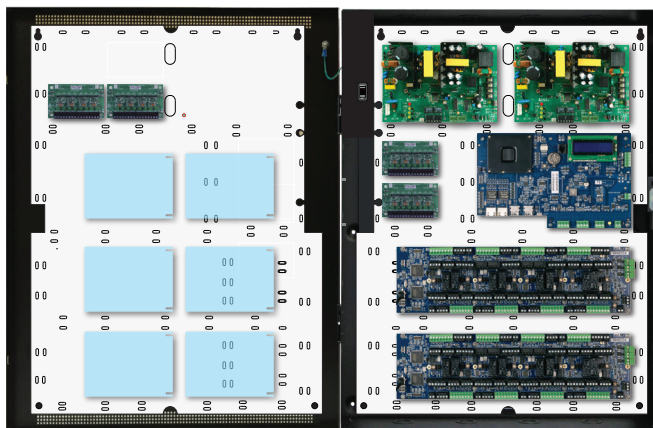
Features

- Combines power and access panels in one secure, space saving UL enclosure
- Flexible backplate pattern mounts power and ULTRA or ULTRA SE
- Layout optimized for maximum wire channels with tie wrap slots
- Combination AC on/off switch with circuit breaker
 - ◆ Provides safe disconnect for convenient maintenance or service
- Mirrored backplate patterns maximize configuration possibilities
 - ◆ Main backplate mounts GCM and two (2) ACM panels
 - ◆ Door backplate expands capability with additional I/O modules
- All ISTAR mounting hardware provided

Mechanical refinements

- ◆ Protected AC input terminal - meets arc protection requirements
- ◆ AC on/off circuit breaker switch simplifies servicing
- ◆ Lock with two (2) keys and installed tamper switch
- ◆ 6.5" enclosure depth accommodates 12Ah battery sizes
- ◆ Removeable door with quick disconnect grounding strap
- ◆ 16 Gauge steel with LSP black textured finish
- ◆ Multiple 0.50, 1.00, 2.00" knockouts

Custom Backplate System



Flexible Mounting Pattern

The backplates are removable and mount controllers and LSP modules in both single and dual voltage configurations.

The E6S1's expansion backplate mounts additional distribution modules or up to six I/O controllers.

The 6.50" cabinet depth allows various battery sizes and capacities for greater standby time.

UL/CUL Listing

Any combination of listed LSP and SWH controllers may be configured and retain UL/CUL system listing.

E6S /E6S1 Software House Mounting Guide

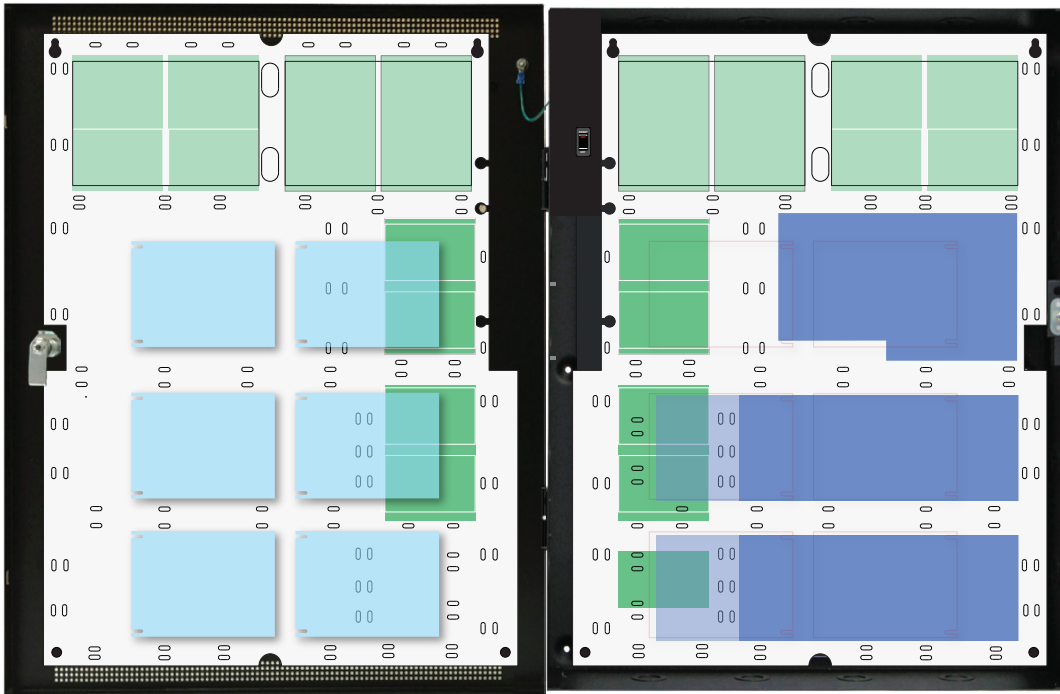
Software House Controller	Mounting Slots	
	E6S main	w/E6S1 door
GCM	1	
ACM ULTRA/ULTRA SE	2	2
I/O	6	6

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
 - Tie wrap wire management channel
- ◆ **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

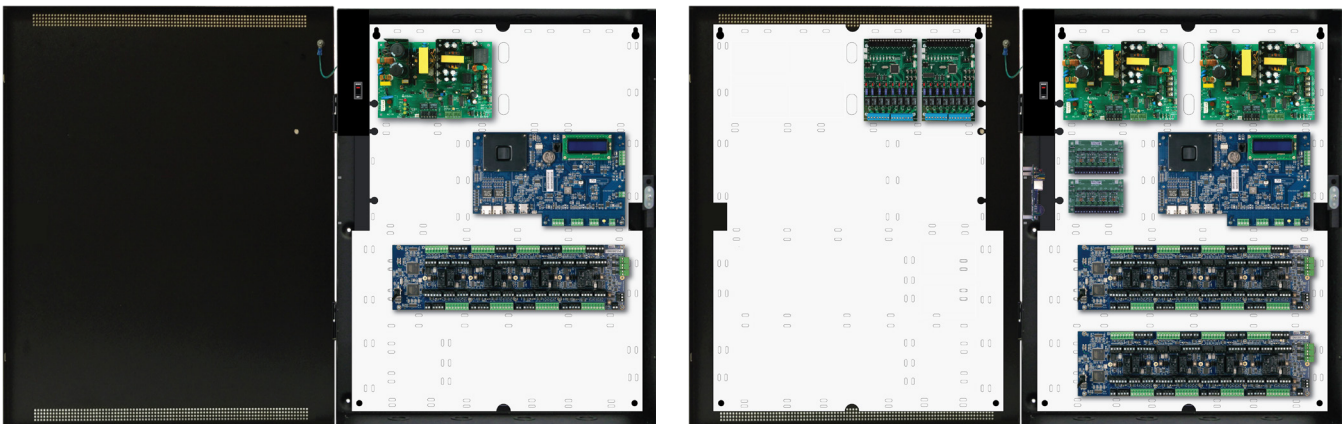
E6S1 door

E6S main



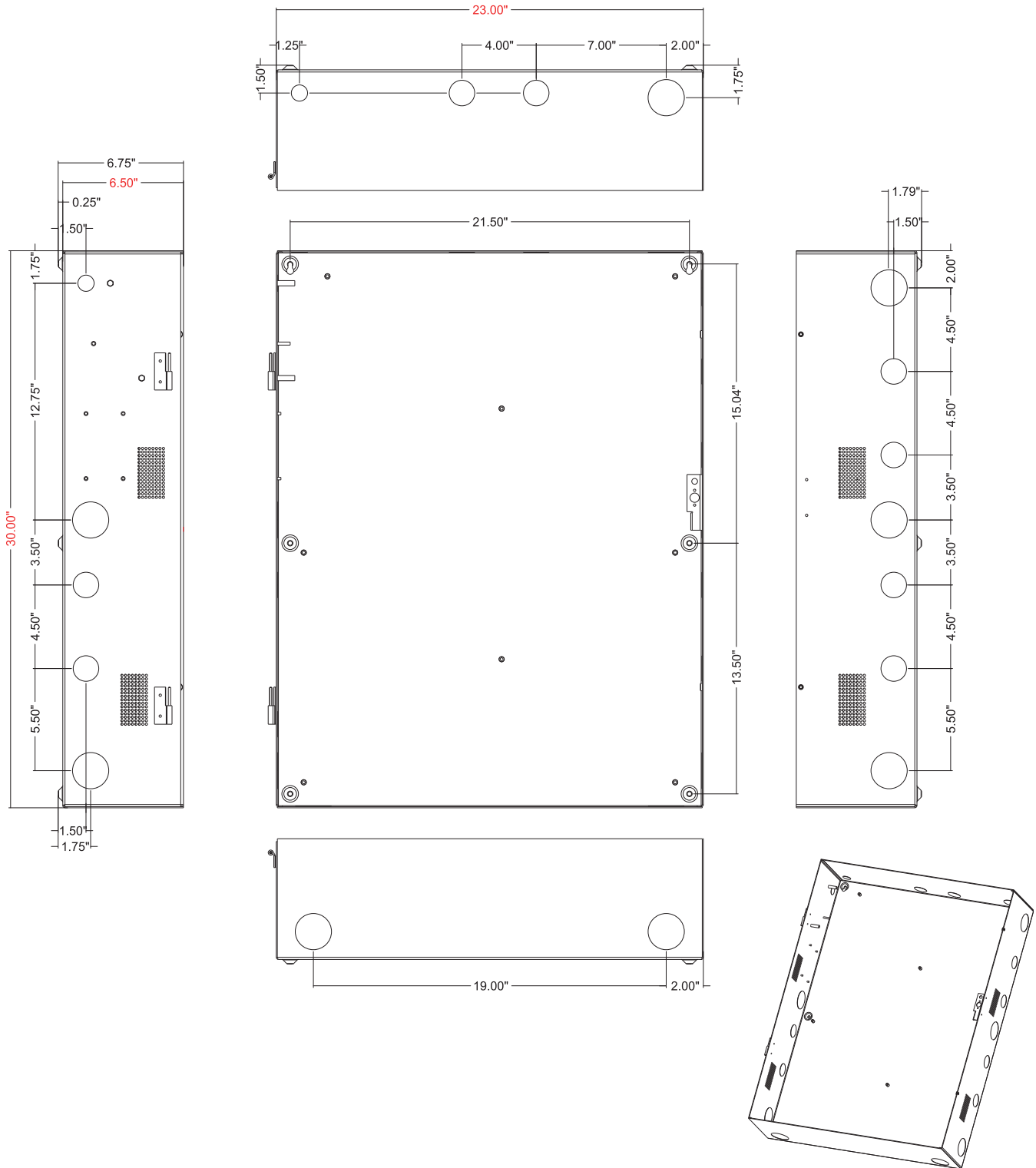
8 Door System Power

16 Door Networked System / Lock Power



E6 Mechanical Specification

30.00" x 23.00" x 6.50" (76 x 58.5 x 16.5 cm)



lifesafetypower.com

(888) 577-2898
info1@lifesafetypower.com

Specifications subject to change without notice.

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