

Part No.	Size	Weight
E8A	36"H x 30"W x 6.5"D	60 lbs.



Overview

ACLASS multi-purpose enclosures offer maximum flexibility, functionality and savings to access system designers. ACLASS enclosures are engineered to house FlexPower® power management boards alongside AMAG controller 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 System



Flexible Mounting Pattern

The E8A backplate is removable and mounts AMAG controllers alongside FlexPower modules in single or dual voltage configurations.

FlexPower boards mount on threaded studs. AMAG boards mount on supplied threaded standoffs.

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

E8A Mounting Guide

Pattern	Slots	Fits AMAG
Tan	2	8DBC, 8DC, 4DBC, 2DBC
Red	3	4DC, AC24/24, OC4/24
Yellow	1	2DC
Green	2	DBU
Blue	4	M4000

Enclosure Features

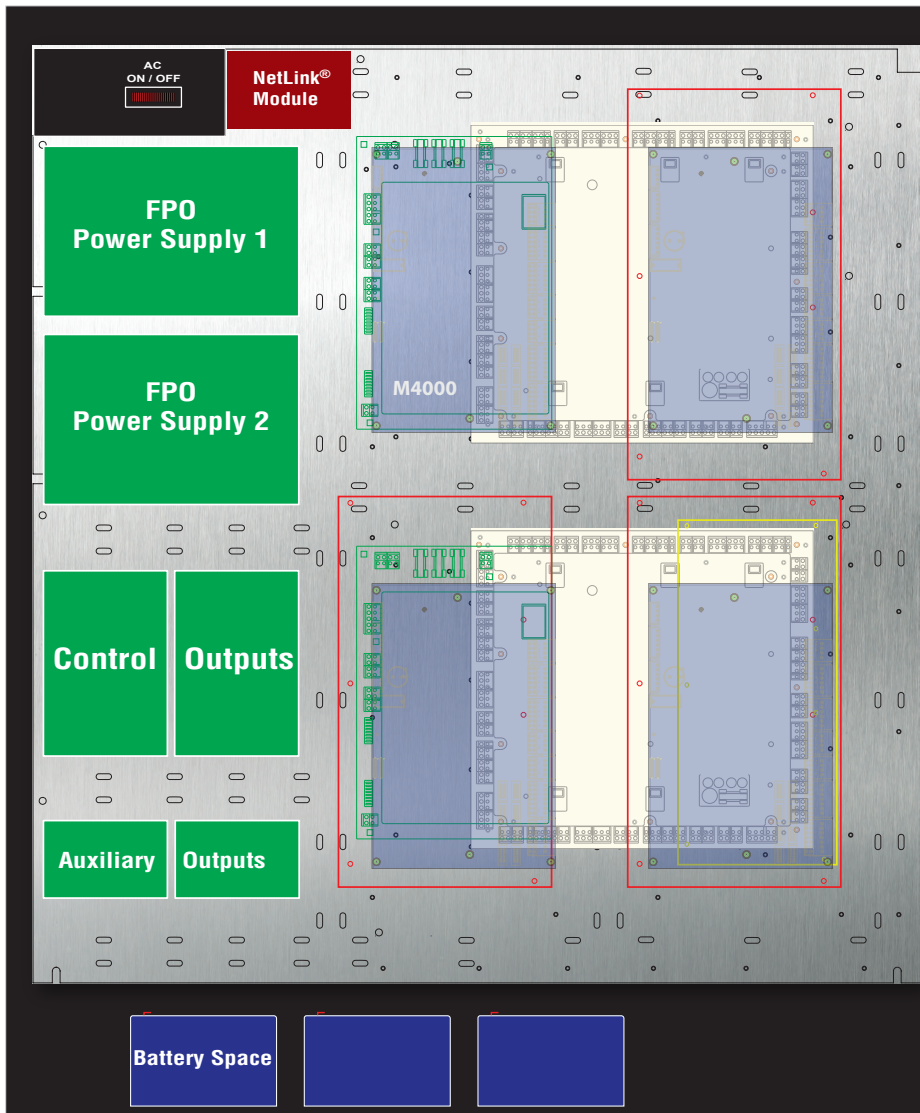
♦ Custom Backplate

- 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

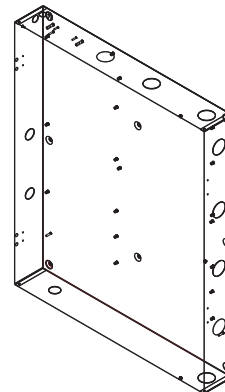
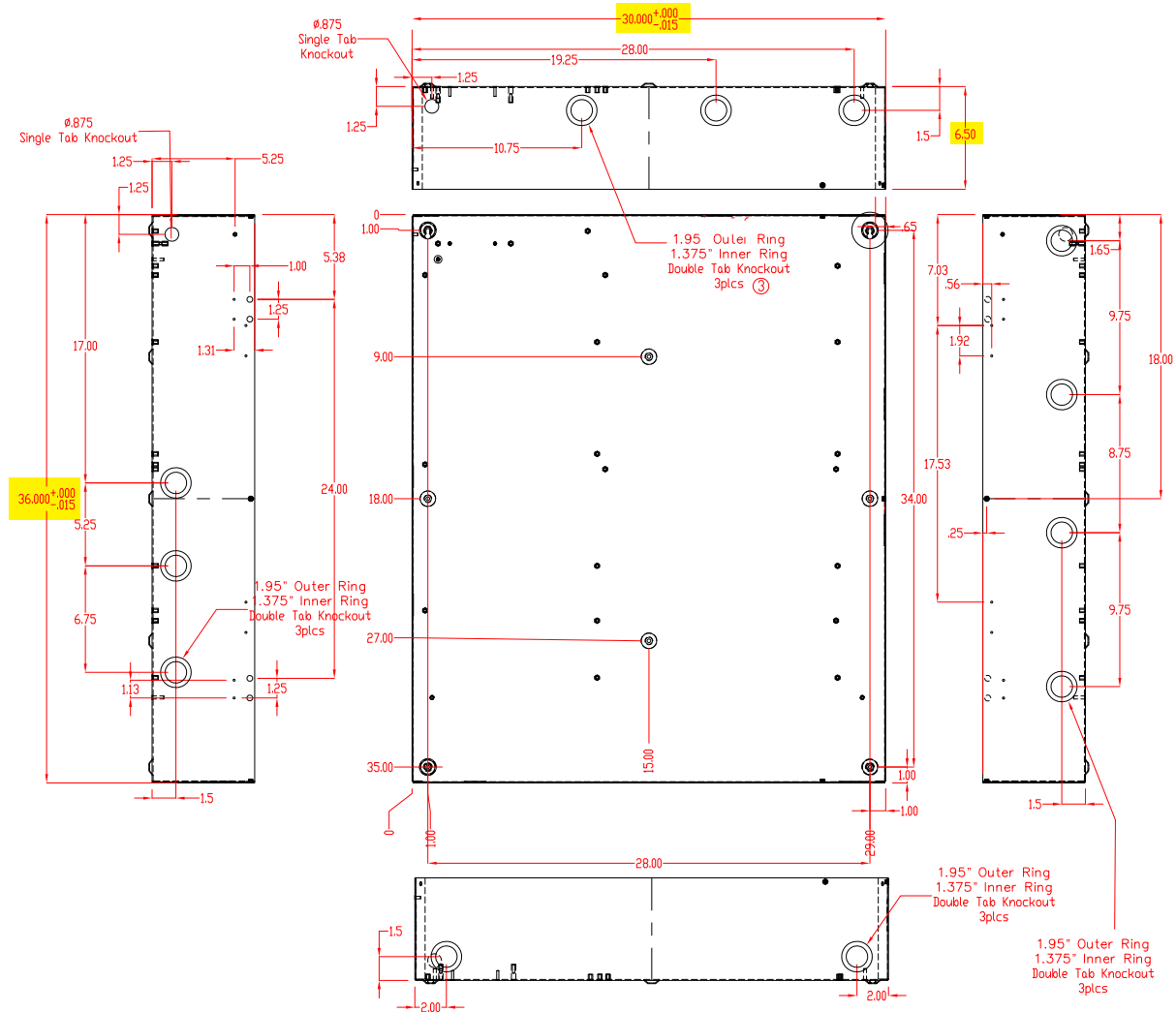
- Protected AC cover with on/off circuit breaker for maintenance safety
- Pre-drilled mounting holes for easy field upgrades
- 6.5" cabinet depth accommodates large battery sets
- Removable door with "fast disconnect" ground strap
- Multiple knockouts all four sides

E8A M4000 / 2150 pattern



E8 Mechanical Specification

E8 Enclosure Dimensions (H x W x D)
36.00" x 30.00" x 6.50" (91 x 76 x 16.5 cm)



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P01-646_02 04/25

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