# Enclosure Products

Black, high grade steel
locking enclosures



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**E Series Standard Enclosures**

Order As Modular FlexPower Enclosures

| Order As | H x W x D | Typical Use |
|---|---|---|
| E1 | E1-Boxed | 14 x 12 x 4.5 | Security, Access, Fire |
| E2 | E2-Boxed | 20 x 16 x 4.5 | Security, Access, Fire |
| E4 | E4-Boxed | 24 x 20 x 6.5 | Security, Large Access |
| E5 | E5-Boxed | 8.5 x 11 x 3.0 | Small DC or AC System |
| E8L | E8L-Boxed | 36 x 30 x 6.5 | Three PS / 72 Managed Outputs |

**Unified Power Integrated Enclosures**

| Mercury | Order As | H x W x D | Max Access Panels |
|---|---|---|---|
| E1M | E1M-Boxed | 14 x 12 x 4.5 | one (1) LP1501 or LP1502 |
| E2M | E2M-Boxed | 20 x 16 x 4.5 | LP1502 and two MR52 |
| E4M | E4M-Boxed | 24 x 20 x 6.5 | LP1502 and five MR52 |
| E4M1 | E4M1-Boxed | 24 x 20 x 6.5 | LP1502 and nine MR52 |
| E4M2 | E4M2-Boxed | 24 x 20 x 6.5 | LP1502 and five MR52 |
| E6M | E6M-Boxed | 30 x 23 x 6.5 | LP1502 and five MR52 |
| E6M1 | E6M1-Boxed | 30 x 23 x 6.5 | LP1502 and eleven MR52 |
| E8M | E8M-Boxed | 36 x 30 x 6.5 | LP1502 and five MR52 |
| E8M1 | E8M1-Boxed | 36 x 30 x 6.5 | LP1502 and eleven MR52 |
| E8M2 | E8M2-Boxed | 36 x 30 x 6.5 | LP1502 and seven MR52 |
| E8M3 | E8M3-Boxed | 36 x 30 x 6.5 | LP1502 and thirteen MR52 |
| E8MH | E8MH-Boxed | 36 x 30 x 6.5 | LP1502 and eight MR52 |
| E12M | E12M-Boxed | 48 x 36 x 8 | LP1502 and eleven MR52 |
| E5M | E5M-Boxed | 8.5 x 11 x 3.0 | (1) EP1501 |
| EPLT-1M | EPLT-1M-Boxed | Expansion plate | Adds two EP1501 in MR52 slot |

| | | | |
|---|---|---|---|
| RGM-X | RGM-X-Boxed | 2U Rack Drawer | LP1502 and three MR52 |

| Vertx HID | | | |
|---|---|---|---|
| Order As | | H x W x D | Max Access Panels |
| E1V | E1V-Boxed | 14 x 12 x 4.5 | V2000 |
| E2V | E2V-Boxed | 20 x 16 x 4.5 | V1000 / (1) V100 |
| E4V | E4V-Boxed | 24 x 20 x 6.5 | V1000 / (4) V100 |
| E4V1 | E4V1-Boxed | 24 x 20 x 6.5 | V1000 / (10) V100 |
| E6V | E6V-Boxed | 30 x 23 x 6.5 | V1000 / (4) V100 |
| E6V1 | E6V1-Boxed | 30 x 23 x 6.5 | V1000 / (12) V100 |
| E8V | E8V-Boxed | 36 x 30 x 6.5 | V1000 / (8) V100 |

| Software House | | | |
|---|---|---|---|
| Order As | | H x W x D | Max Access Panels |
| E4S | E4S-Boxed | 24 x 20 x 6.5 | (1) GCM (1) ACM |
| E6S | E6S-Boxed | 30 x 23 x 6.5 | (1) GCM and (2) ACM |
| E6S1 | E6S1-Boxed | 30 x 23 x 6.5 | (1) GCM and (2) ACM (4) I/O |
| E8S | E8S-Boxed | 36 x 30 x 6.5 | (1) GCM (2) ACM (2) IO |
| E12S | E12S-Boxed | 48 x 36 x 8.0 | (2) GCM (4) ACM (4) IO |

| AMAG | Order As | H x W x D | Max Access Panels |
|---|---|---|---|
| E4A | E4A-Boxed | 24 x 20 x 6.5 | (1) 8DBC / M4000 |
| E6A | E6A-Boxed | 30 x 23 x 6.5 | (1) 8DBC / (2) M4000 |
| E6A1 | E6A1-Boxed | 30 x 23 x 6.5 | (2) 8DBC / (4) M4000 |
| E8A | E8A-Boxed | 36 x 30 x 6.5 | (2) 8DBC / (4) M4000 |
| RGA-X | RGA-X-Boxed | 2U Rack Drawer | (1) 8DBC / (2) M4000 |

| Honeywell | Order As | H x W x D | Max Access Panels |
|---|---|---|---|
| E4H | E4H-Boxed | 24 x 20 x 6.5 | (3) Pro-Watch |
| E4H1 | E4H1-Boxed | 24 x 20 x 6.5 | (5) Pro-Watch |
| E8H | E8H-Boxed | 36 x 30 x 6.5 | (6) Pro-Watch |
| E8H1 | E8H1-Boxed | 36 x 30 x 6.5 | (9) Pro-Watch |
| E8MH | E8MH-Boxed | 36 x 30 x 6.5 | (9) Pro-Watch |
| RGH-X | RGH-X-Boxed | 2U Rack Drawer | (4) Pro-Watch |

| Brivo | Order As | H x W x D | Max Access Panels |
|---|---|---|---|
| E4B | E4B-Boxed | 24 x 20 x 6.5 | (3) Brivo |
| E6B | E6B-Boxed | 30 x 23 x 6.5 | (4) Brivo |
| E6B1 | E6B1-Boxed | 30 x 23 x 6.5 | (8) Brivo |
| E8B | E8B-Boxed | 36 x 30 x 6.5 | (9) Brivo |
| E8B1 | E8B1-Boxed | 36 x 30 x 6.5 | (12) Brivo |

| Paxton | Order As | H x W x D | Max Access Panels |
|---|---|---|---|
| E4P | E4P-Boxed | 24 x 20 x 6.5 | (6) Brivo |
| E6P | E6P-Boxed | 30 x 23 x 6.5 | (9) Paxton |
| E8P | E8P-Boxed | 36 x 30 x 6.5 | (14) Paxton |

## Product Overview

### Standard LSP Power Enclosures

- E Series

### Unified Power LSP Access Enclosures

- EA - AMAG
- EB - Brivo
- EH - Honeywell
- EM - Mercury
- EP - Paxton
- ES - Software House
- EV - HID

### Features

- Quick-Disconnect cover ground strap for easy door removal
- Included lockset and tamper switch
- Pre punched holes mount PS and accessory boards in multiple configurations
- Prewired with standard grounding
- Large depth accommodates 12Ah batteries
- Lock, tamper switch and (2) two keys standard
- High grade painted steel
- Color Black: LSP enclosure standard
- Color Red: Option available for fire (E1R, E2R only)

[/tab] [tab title="Overview"]

**E Series Standard Enclosures** are painted, steel, locking enclosures with integral battery space for low voltage power applications. E series mounts FlexPower AC, DC power supplies and distribution modules in multiple configurations for maximum flexibility. Prewired for standard grounding, a tamper switch is provided with the cabinet for all disciplines except CCTV.

**Unified Power Access Enclosures** are specifically engineered to mount FlexPower system modules along side access panels in one integrated access power management system.

Unified Power Product Guide
Unified Power ProWire Product Guide

## Enclosure features

- High grade steel design
- Quick-Disconnect cover ground strap for easy door removal
- Included lockset and tamper switch
- Pre-punched to accommodate AC or DC power supplies and accessory boards in multiple configurations
- Rear stand-offs allow field upgrading without removing cabinet from wall
- Ample knockouts
- Removable door for easier servicing
- Cabinets have large depth to fit batteries

[/tab] [tab title="Technical Documents"]

| Enclosures | CADs |
|---|---|
| Standard | CADs (zip) |
| LCLASS | CADs (zip) |
| MCLASS | CADs (zip) |
| VCLASS | CADs (zip) |
| ACLASS | CADs (zip) |
| SCLASS | CADs (zip) |
| HCLASS | CADs (zip) |
| BCLASS | CADs (zip) |
| PCLASS | CADs (zip) |

[/tab] [tab title="Support"]

| Factory Contact | Business Contact |
|---|---|
| Email Customer Service | Accounting Office |
| Email Technical Department | Area Sales Representatives |

[/tab] [tab title="Tools & Software"]

## Tools & Software

Excel spreadsheets designed by the LifeSafety Power technical department to aid the installer in required calculations and example configurations of LifeSafety Power equipment when used in commonly found system applications.

Calculators / Software

PowerCom-USB Download
Ohms Law Calculator
Battery Size Calculator
Battery Capacity Calculator
Wire Size Calculator
Voltage Drop Calculator
FlexCalculator Suite

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