

ELV SERIES

INDOOR ELEVATOR INVERTER



NEMA 1 CABINET



BARRON **EXITRONIX**[®]
emergency lighting

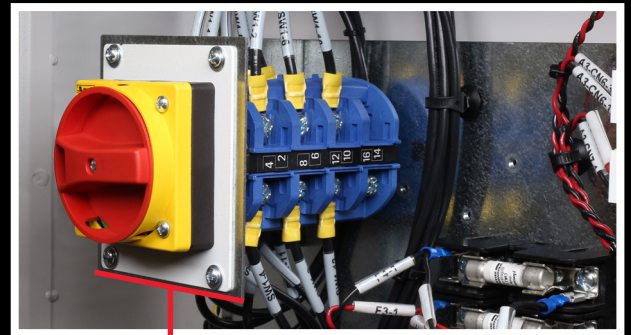
ENGINEERED FOR **RESILIENCE** AND **RELIABILITY**

ELV IS DESIGNED FOR ANY BUILDING THAT REQUIRES RELIABLE, EFFICIENT, AND SAFE ELEVATOR OPERATION. WHETHER MANAGING RESIDENTIAL HIGH-RISES, COMMERCIAL PROPERTIES, OR MIXED-USE DEVELOPMENTS, ELV ENSURES ELEVATORS REMAIN OPERATIONAL EVEN DURING POWER OUTAGES.

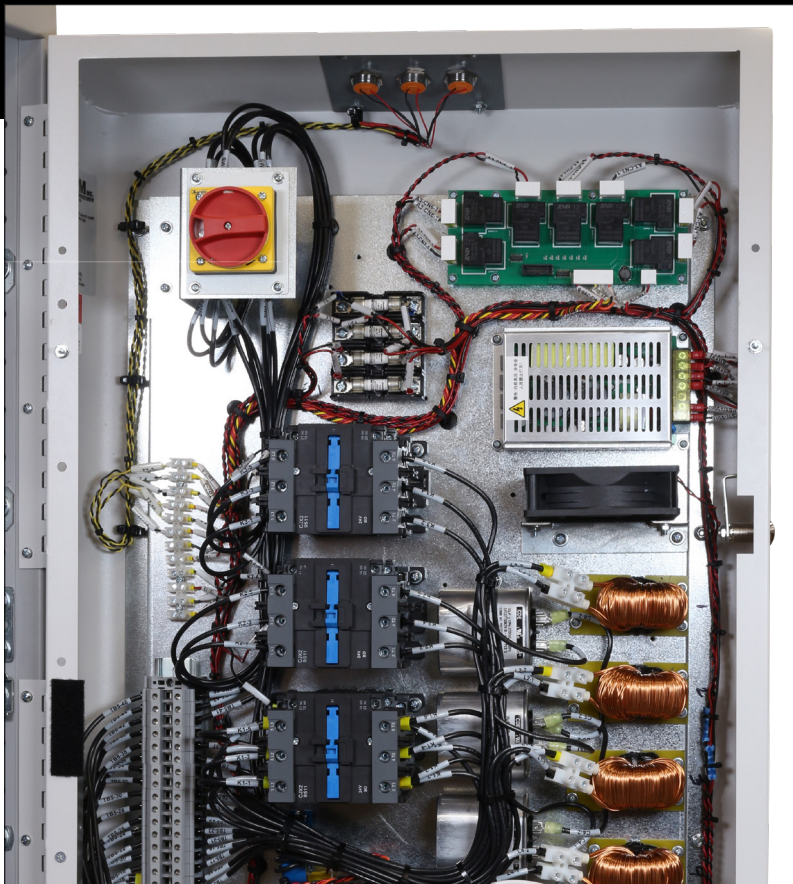
KEY FEATURES

NEMA 1 CABINET: Indoor use to provide a degree of protection to personnel against access to hazardous parts.

FORCED AIR COOLING: Ensures maximum reliability by maintaining optimal operating temperatures.



NEW! LOCKOUT/TAGOUT BYPASS OPTION



UTILITY PRESENT MODE

POWER REGENERATION:

When an elevator car moves toward the ground, it generates power. ELV captures this power and stores it in its batteries, ensuring no energy goes to waste.

BATTERY MODE

UNINTERRUPTED OPERATION:

During a power outage, the system instantly (zero milliseconds) converts stored battery power to deliver the required output, ensuring the elevator remains operational and passengers' safety is guaranteed.

REGEN MODE

EFFICIENT POWER MANAGEMENT:

When utility power is available, the system connects to it, converting and providing the necessary power for the elevator load. This seamless transition ensures continuous and efficient operation.

SPECIFICATIONS

- **POWER RATINGS:** 5.25 - 80kVA Three-phase output unit that uses the latest technology to provide the most advanced performance and reliability features.
- **BATTERY TYPE:** Sealed, maintenance-free, lead calcium (AGM) batteries
- **VOLTAGE:** Standard options include 208VAC or 408VAC (consult factory for other options).
- **SAFETY APPROVALS:** UL924, UL1778, NFPA101, and NFPA70 (NEC) compliant.

CABINET DIMENSIONS

- **STANDARD DIMENSIONS:** 50" W x 71" H x 32" D
- **WEIGHT:** Starting weight 1428
- **CUSTOM OPTIONS:** Larger models available, consult factory for details.

BARRON
lighting group

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