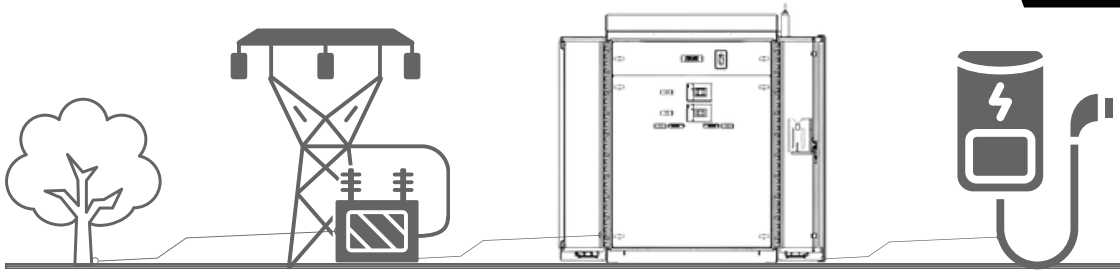


Simplify power distribution.

LINCOLN
ELECTRIC PRODUCTS CO.
POWERING CHANGE



At Lincoln Electric Products Co. we are revolutionizing the need for customizable electrical equipment.

OUR MISSION

Built to last! High quality, full-featured, completely engineered solutions that set the standard for excellence in the electric industry.

OUR VISION

Our goal is to provide lead times to meet your schedule and accelerate your projects as needed. We offer equipment that is competitively priced. Backed by ingenuity, superior design and integration, our skilled team of project managers and experienced engineers provide dedicated resources for pre and post-sales support.

OUR COMPANY

We are based in Union, New Jersey and provide equipment proudly made in the USA to customers across North America. We also offer a 2-year warranty on our equipment. We have the flexibility to meet the unique challenges of EV sites with a dedicated assembly line for our EV products that will rise to any occasion.

EXPLORE OUR E-MOBILITY SOLUTIONS



SAVE SPACE

Engineered and built to be compact and streamlined. Up to 50% smaller than the competition in some configurations.



REDUCE COSTS

Integrate & Eliminate!

Our entire range of switchboards are fully customizable and tailored to your electrical needs with a wide range of aux, power metering, communications, safety and control accessories.

UP TO
100KAIC

MCB RATED
80 OR 100%

ENCLOSURE RATING
**NEMA 1, 3R OR
4X**

UP TO
600VAC



sales@le1949.com



947 Lehigh Ave, Union, NJ 07410

EV MODELS

EV-LITE



EV-1



EV-2



It doesn't get any smaller! Our EV Model line of switchboards made for electric vehicle charging are the most compact on the market. Ranging in height from 54" up to 78", we can customize and enhance any of your project specifications to offer solutions capable of handling your needs.

Our switchboards are versatile with multiple breaker and enclosure configurations. Our base model, EV-lite can power a single L3 charger up to 400kW with aux power for 277V lighting. The EV-1 model ranges from 2-6 power cabinets up to 400kW with aux power for 277V lighting. EV-2 models are available with or without utility metering compartment for over 100 utilities in North America.

Customizable features are built into every equipment:



- Up to 600V
- Up to 4000A
- Up to 100kAIC



- Main Breaker or Main Lug
- Integrated AUX Power per Customer Specifications
- Integral 15A Duplex GFCI receptacle with USB-A & C ports



- Integrated Work Light
- Tool-less Dead Front Removal
- Enclosure Heater

All models are individually accessible and barriered with 120V communications & control compartment. They are suitable for use as service equipment in North America.



EV-2 Series Switchgear:

Engineered for high-capacity EV charging infrastructure, the EV-2 Series delivers exceptional flexibility and power density. The models featuring its compact, single-section switchboard design—**known as 'The Beasts'**—are specifically configured for simplified installation and footprint optimization with reduced lead time.

The Beasts models:	Maximum Ampacity	Maximum Voltage (AC)	Maximum Feeders (600A Frame)	Maximum Feeders (800A Frame)
CHEETAH	2000A	600V	Up to Six (6)	Up to Four (4)
LEOPARD	3000A	480V	Up to Six (6)	Up to Four (4)
JAGUAR	4000A	480V	Up to Twelve (12)	Up to Eight (8)

*Standard Auxiliary Circuit Provisions (All Models): All EV-2 configurations include dedicated space for auxiliary power circuits, suitable for site lighting and controls, with integrated support for 120V, 208V, & 240V auxiliary voltages. This provision accommodates: Up to two (2) 125A three-pole circuit breakers.



Jaguar pictured



Interested in Mobile Charging?

Megamaid Series: Power Solutions for Mobile EV Charging

The **Megamaid** line is purpose-built for trailer-mounted and other mobile EV charging deployments, offering key features for operational reliability and ease of use:



RECHARGE MODE & DISPENSE MODE

Automatic Mode Selector Switch (PLC-controlled)

- **Target Application:** Designed specifically for mobile EV charging systems.
- **Dual Power Inputs with Rapid Connection:** Accommodates both primary and alternate power sources, utilizing integrated Cam-Lock quick connectors for fast and secure hook-up.
- **Separately Derived System Ready:** Available with an optional, integrated grounding transformer for establishing NEC-compliant mobile power systems.

HOW WE CAN CUSTOMIZE AND INGREGRATE MORE FEATURES?

- 120V Auxiliary Power
- Digital Metering
- Manual or Automatic Transfer Switch
- Cam-Lock Connections
- Cellular and Wi-Fi Communications w/ Antenna
- Current Limiting Fuses to feed chargers w/ low interrupting rating
- Step-up & Step-down transformers up to 1500kVA

CONTACT US



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947 Lehigh Ave, Union, NJ 07083, USA



WARRANTY

Lincoln Electric Products Co. proudly offers a comprehensive 2-year warranty on all of our products, underscoring our commitment to quality and customer satisfaction. Each product is built with genuine components manufactured in our state-of-the-art facilities in the USA. For added peace of mind, extended warranty options are also available.

