

## L2 CLUSTER · 48 A / 80 A · PREMIUM

## LYNX

## Premium 48 A or 80 A Level 2 — buffered cluster

*For workplace and high-end MDU*

LYNX is the premium 48 A or 80 A Level 2 family. Non-monetized, NEMA 4 outdoor, premium materials. Cluster deployment around a DRACO ESS hub on the XEYAR shared DC bus. 19.2 kW per port at 80 A — fastest L2 charging available.

## Available configurations

SKU	Configuration
LYNX48-B20N-8C	8 ports · 11.5 kW · 20 kWh Na-ion
LYNX48-B50N-12C	12 ports · 11.5 kW · 50 kWh Na-ion — POPULAR
LYNX80-B50N-16C	16 ports · 19.2 kW · 50 kWh Na-ion
LYNX80-B60N-20C	20 ports · 19.2 kW · 60 kWh Na-ion

Battery-buffered EV chargers built on the patented XEYAR shared DC-bus architecture. Grid input and battery discharge are simultaneous and additive — not sequential — letting a standard 100 A electrical service drive high-power EV charging without a transformer upgrade. eMÖTEN CMS guarantees 50% of nameplate per active port, 2x the industry-standard equal-share rate, and is certified NEC 625.42(A) compliant for dynamic EVSE load management.

## Three durable moats with every MÖTEN charger:

- ✓ Free shipping with every MÖTEN charger — delivered to your jobsite worldwide.
- ✓ eMÖTEN CMS included on all MÖTEN hardware — no monthly subscription.
- ✓ Patented XEYAR shared DC-bus architecture — not available from any other manufacturer.

## LYNX — Configure your cluster.

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# LYNX — Technical Specifications

Engineering reference. Project-specific configurations are sized by MÖTEN sales engineering and confirmed in the quote.

<b>Charger rating</b>	48 A (11.5 kW) or 80 A (19.2 kW)
<b>Connector</b>	SAE J1772 (NACS available)
<b>Cable</b>	25 ft standard, 30 ft optional
<b>Enclosure</b>	NEMA 4 outdoor, premium aluminum
<b>Display</b>	LED status ring + full-color status display
<b>Authentication</b>	Auto-start, RFID, mobile app
<b>Monetization</b>	Non-monetized
<b>Communications</b>	OCPP 2.0.1 · Ethernet, 4G LTE, Wi-Fi
<b>ISO 15118</b>	Plug & Charge ready
<b>Cluster size</b>	8, 12, 16, or 20 ports
<b>Grid</b>	100 A · 240 V single-phase (48 A) or 208 V split (80 A)
<b>CMS</b>	eMÖTEN included
<b>Certifications</b>	UL · UL 9540 3rd Ed. · ETL · ENERGY STAR · FCC · CSA · NEC 625.42(A)
<b>Operating temp</b>	-40 °C to +65 °C
<b>Warranty</b>	3 years standard, 5-year extension available

### Certified · Compliant · Worldwide

UL · UL 9540 3rd Ed. · UL 1741 · ETL · cUL · CSA · FCC · ENERGY STAR · OCPP 2.0.1 · ISO 15118 · NEC 625.42(A) · NFPA 855 · IBC/IFC

**Ready to deploy LYNX? Talk to engineering.**

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