LYNX

Commercial Level 2 EV charging station, up to 80 A and 19.2 kW

For fleets, workplaces and multifamily sites that need more power. Non-monetized: access by RFID and app.

LYNX adds 80 A configurations and a status display to networked commercial charging, with RFID access, ENERGY STAR certification and eMÖTEN CMS included on MÖTEN chargers.

Key specifications

MAX OUTPUT **19.2 kW at 80 A**	CONNECTOR **SAE J1772, 25 ft cable**	ENCLOSURE **IP65, IK08**
DISPLAY **Status display**	NETWORK **OCPP 1.6, 2.0.1 ready**	CERTIFIED **ENERGY STAR**

Payments

Non-monetized. Control who charges with RFID cards and the eMÖTEN app.

Software

eMÖTEN CMS included on MÖTEN chargers, with a $0 CMS subscription on MÖTEN chargers. eMÖTEN Power load management shares the available circuit capacity across chargers. OCPP 1.6, 2.0.1 ready.

LYNX technical specifications

Max output	11.5 kW at 48 A, or 19.2 kW at 80 A, per port
Input	208 to 240 V AC, 50/60 Hz, single-phase (split-phase)
Circuit breaker	60 A (48 A setting) or 100 A (80 A setting)
Connector	SAE J1772 (Type 1); NACS vehicles via adapter, sold separately
Cable	25 ft with holster
Display	Status display
Configurations	Single; Single + Cable Retractor; Single + Pedestal; Dual + Pedestal (Back-to-Back, Side-by-Side, Wire Management). Pedestal-mounted systems ship as separate chargers and pedestal and are sold together as one system.
Access	RFID and eMÖTEN app
Connectivity	Ethernet (LAN); Wi-Fi or 4G optional; OCPP 1.6, 2.0.1 ready
Protection	Under- and over-voltage, RCD (CCID 20), surge, ground fault, over-current, over-temperature and control pilot fault protection
Enclosure	IP65, IK08; indoor and outdoor
Operating temperature	-30 °C to +50 °C (-22 °F to 122 °F)

Humidity	Up to 95%, non-condensing
Dimensions	13.8 x 9.8 x 5.1 in; 18.1 lb net (48 A) or 19.8 lb net (80 A)
Shipping box	19.6 x 13.7 x 10.7 in, 20.3 lb (48 A); 19.6 x 13.7 x 12.4 in, 22.5 lb (80 A)

Current setting (DIP switch)

Set by a qualified electrician to match the circuit. The breaker must be rated for the setting, for example 80 A on a 100 A breaker.

SWITCH	CURRENT	POWER AT 240 V
0	8 A	1.9 kW
1	16 A	3.8 kW
2	24 A	5.8 kW
3	32 A	7.7 kW
4	40 A	9.6 kW
5	48 A	11.5 kW
6	56 A	13.4 kW
7	64 A	15.4 kW
8	72 A	17.3 kW
9	80 A	19.2 kW

Certifications

ETL certified to UL 2594 and UL 2231 · FCC · ENERGY STAR certified

Warranty

2-year manufacturer warranty, extendable to 5 years (2 + 3) or 10 years (2 + 8) in total. Extended warranty available for purchase.

Installation

Hardwired by a qualified electrician. Mount up to 4 ft (1.2 m) above the ground; about 4 ft is recommended. Your local inspector (AHJ) approves each installation.

Shipping

Free shipping anywhere in the United States. Ships in 3 to 7 business days.

Ready to order LYNX? Talk to our team or request a quote.
Product page: evfc.com/product/lynx-commercial-charger/
Request a quote: evfc.com/quote/ · 1 (888) 528-7582