

2026 CATALOG

EV Chargers

2 products



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EV Chargers

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Images, drawings and specifications are provided for reference only and may change without notice. Visit ledco.ca for the latest version of each spec sheet.



WALL UNIT: 295 × 158 × 505 MM · OPTIONAL PEDESTAL



SHARED CHARGING FOR BUSINESSES, WORKPLACES AND BUILDINGS

Smart wall-mount EV charger, in 48 A for businesses, retail and multi-unit residential buildings, or in 80 A for high-end vehicles, fleets and pickup trucks. 5 in LCD screen, RFID cards, LAN and Wi-Fi, OCPP. Hardwired installation by an electrician.

FEATURES

- 48 A (11.5 kW) or 80 A (19.2 kW)
- 5 in LCD screen
- RFID, 2 cards included
- LAN + Wi-Fi, OCPP 1.6 → 2.0, ISO 15118
- 5 m or 7 m cable, SAE J1772
- cUL / UL · Energy Star · 3-year warranty

ELECTRICAL

Input	Single-phase 200-240 V AC, 50/60 Hz
Input current	48 A or 80 A by model
48 A output	6-48 A adjustable · 11.5 kW at 240 V
80 A output	80 A max. · 19.2 kW at 240 V

CABLE AND CONNECTOR

Connector	SAE J1772, Type 1
Cable	5 m (16.4 ft) or 7 m (23 ft)
Connection	Hardwired (electrician)

PROTECTION

Input side	Under/overvoltage, surge, ground fault
Output side	Overcurrent, control pilot, residual current
Other	Over-temperature, relay weld, CCID self-test
Enclosure	NEMA 4 · IK08 (80 A)

CERTIFICATION

Safety	UL / cUL
Standards	UL2594, UL2231-1/-2, CTEP
Energy	Energy Star
Wireless	FCC / IC

ORDERING

Build the product code

1 Code

LCEVCHARGER-PRO

EXAMPLE **LCEVCHARGER** – **PRO**
 EV charger commercial

THE TWO MODELS

	48 A	80 A
Input current	48 A	80 A
Output current	6-48 A, adjustable	80 A max. (per breaker)
Power at 240 V	11.5 kW (9.6 kW)	19.2 kW
Power at 208 V	10 kW (8.3 kW)	–
Connection	L1/L2/GND or L/N/PE	TN/TT
Enclosure	NEMA 4	NEMA 4 · IK8
Weight	< 10 kg with cable	< 13 kg
Temperature	-30 to +50 °C	-30 to +50 °C (-20 °C with payment)
Cable	5 m or 7 m	5 m or 7 m

CONNECTIVITY AND PHYSICAL

Network	LAN + Wi-Fi; 4G optional
Protocols	OCPP 1.6 JSON (upgradeable to 2.0), ISO 15118
Dimensions	295 × 158 × 505 mm
Weight	48 A: < 10 kg with cable · 80 A: < 13 kg
Temperature	-30 to +50 °C (80 A + payment: -20 °C)
Warranty	3 years

PRODUCT RANGE — ALL ACTIVE CODES

Code	Description
LCEVCHARGER-PRO	BORNE DE RECHARGE POUR VOITURE ÉLECTRIQUE

Specify the power (48 A or 80 A) and the cable length (5 m or 7 m) when ordering.

RFID card authentication (ISO/IEC 14443); 2 cards included.

Load balancing across multiple chargers.

Payment collection (RFID, QR code) and user group management: with a software subscription.

Pedestal with cable management available as an option from the manufacturer.

Enclosure openings: power 1-5/16 in (left), data 13/16 in (right).



ENCLOSURE: 9 × 3.4 × 12.6 IN · CABLE 7 M (24 FT)



LEVEL 2 HOME CHARGING, PLUG-IN OR HARDWIRED

Smart Level 2 EV charger for the home: up to 40 A plugged into a NEMA 14-50 outlet, or up to 48 A hardwired by an electrician. 7 m cable with integrated management, SAE J1772 connector, watertight NEMA Type 4 enclosure for indoor or outdoor use. Wi-Fi and free mobile app.

FEATURES

- 40 A on NEMA 14-50P plug, 48 A hardwired
- Up to 11.5 kW at 240 V
- 7 m cable, SAE J1772 connector
- Watertight NEMA Type 4 enclosure
- Wi-Fi, OCPP 1.6 JSON, free app
- cUL / UL listed · 3-year warranty

ELECTRICAL

Input	Single-phase 208/240 V, L1/L2/GND, 50/60 Hz
Input current	48 A (hardwired) / 40 A (plug)
Output current	Software adjustable, 6 to 48 A
Output power	11.5 / 9.6 kW at 240 V · 10 / 8.3 kW at 208 V

CABLE AND CONNECTOR

Connector	SAE J1772
Cable	7 m (24 ft), integrated management
Connection	NEMA 14-50P plug (40 A) or hardwired (48 A)

PROTECTION

Input side	Under/overvoltage, surge, ground fault
Output side	Overcurrent, control pilot, residual current, relay weld
Ground fault interrupt	15 to 20 mA trip
Enclosure	NEMA Type 4, indoor / outdoor

CERTIFICATION

Safety	cUL / UL
Standards	UL2594, UL2231, UL817, UL991, UL2251
Energy	Energy Star
Wireless	FCC

ORDERING

Build the product code

1 Code

LCEVCHARGER-HOME

EXAMPLE **LCEVCHARGER** – **HOME**
 EV charger residential 48 A

CONNECTIVITY AND PHYSICAL

Network	2.4 GHz Wi-Fi 802.11 b/g/n
Protocol	OCPP 1.6 JSON
Display	LED pilot lamps
Dimensions	9 (W) × 3.4 (D) × 12.6 (H) in
Weight	26.2 lb (net)
Temperature	-30 °C to 50 °C, max. 95% humidity
Warranty	3 years

PRODUCT RANGE — ALL ACTIVE CODES

Code	Description
LCEVCHARGER-HOME	BORNE DE RECHARGE POUR VOITURE ÉLECTRIQUE

Hardwired installation (48 A): by an electrician.

Compatible with North American electric vehicles (J1772 connector); an adapter is required for Tesla.

Free mobile app: charging schedule, charging and energy tracking.