LEOTEK®

EVL2

EVL2 SERIES · LEVEL 2 EV CHARGING

Power every parking space.

Connected AC charging from 7.6 kW to 19.2 kW

Residential · Multifamily · Commercial · Public · Fleet

THE CHARGING REALITY

Charging infrastructure has to work for drivers—and operators.

Every site brings a different mix of dwell time, available electrical capacity, access policy, payment needs, mounting conditions, and network expectations. EVL2 turns those variables into a coordinated Level 2 charging platform.

Specify the charging experience first. Then match power, interface, connectivity, payment, connector, and mounting.

Powering the Future of Mobility

EVL2 — ONE COORDINATED PLATFORM

Right-size the power. Keep the experience familiar.

From compact home charging to networked commercial deployments and high-output fleet sites, EVL2 provides a consistent path to connected operation, secure access, and flexible installation.

32–80A
Output range

7.6–19.2
kW at 240 Vac

2
Connector Types

Open-network ready

OCPP 1.6J; selected models support upgrade to OCPP 2.0.1.

Flexible connectivity

Wi-Fi and Ethernet; LTE available on selected ADV configurations.

Built for exposed sites

NEMA 4 on standard base models. NEMA 3R for POS-equipped models. All models IK10 rated.

Driver choice

SAE J1772 and NACS cable options by model.

Published capabilities are configuration-dependent. Current specification sheets and approved site documents govern final selection.

APPLICATION FIRST

Start with how the space is used.

From everyday residential charging to shared public parking and high-demand fleets, EVL2 adapts to how each space operates. Choose the right power level, installation, access, and network capabilities for every application.

Commercial & public

Coordinate access, optional payment, enclosure requirements, and scalable site management for shared parking.

Home & multifamily

Support dependable daily charging with compact wall mounting and network access where drivers park for extended periods.

Fleet & high-demand sites

Match higher output, pedestal deployment, managed access, and network visibility to operational charging needs.

POWER SECOND

Three clear starting points.

40A

EVL2-40A

9.6 kW
Wi-Fi + Ethernet
OCPP 1.6J
25 ft J1772

208/240 Vac · 40A / 9.6 kW · 25 ft J1772 · 7.56 × 11.14 × 3.11 in · less than 13.2 lb

32–48A

EVL2-48A

7.6–11.5 kW
Wi-Fi + Ethernet + LTE (Optional)
OCPP 1.6J/OCPP 2.0.1
18/25 ft J1772/NACS Connector

208/240 Vac · 7.6–11.5 kW · 8.74 × 11.81 × 3.82 in · wall or pedestal

80A

EVL2 - 80A

19.2 kW
Wi-Fi + Ethernet + LTE (Optional)
OCPP 1.6J/OCPP 2.0.1
18/25 ft J1772/NACS Connector

208/240 Vac · 80A / 19.2 kW · NEMA 4 non-POS / NEMA 3R POS · IK10

A CLOSER LOOK AT THE

EVL2 40A

A closer look at the compact charger for everyday sites.

- 40A maximum output / 9.6 kW
- NEMA 6-50 or hardwired installation
- 25 ft J1772 charging cable
- Wi-Fi, Ethernet and OCPP 1.6J
- Embedded metering with ±1% accuracy
- NEMA 4 enclosure and IK10 protection

Representative pedestal configuration shown.

TECHNICAL SPECIFICATIONS

EVL2 40A

PRODUCT INFORMATION

Input	208 / 240 Vac, single phase, 60 Hz
Power Output	40A / 9.6 kW
Connector Type	J1772
Connector Length	25 ft
Power metering	Embedded, ±1% accuracy

GENERAL CHARACTERISTICS

Enclosure / impact	NEMA 4 / IK10
Operating / storage	-30 to 50°C / -40 to 70°C
Mounting	Wall; optional pole or pedestal
Weight	Less than 6 kg

USER INTERFACE & CONNECTIVITY

Display	5 × 8 dot-matrix display
Connectivity	Wi-Fi 802.11 b/g/n + Ethernet
Protocol	OCPP 1.6J
Management	Web portal + local console

CERTIFICATION & WARRANTY

Listings	UL 2231, UL 2594, FCC Part 15B, ENERGY STAR®
Limited warranty	3 years

A CLOSER LOOK AT THE

EVL2 32A–48A Series

A closer look at the adaptable charger for commercial and public sites.

- Selectable 32A, 40A or 48A output
- Up to 11.5 kW Level 2 charging
- 3.5" LCD
- J1772 or NACS cable options
- OCPP 1.6J with 2.0.1 upgrade path
- Optional LTE and integrated POS

Representative pedestal configuration shown.

TECHNICAL SPECIFICATIONS

EVL2 32A–48A Series

PRODUCT INFORMATION

Input	208 / 240 Vac, single phase, 60 Hz
Power Output	32A / 7.6 kW; 40A / 9.6 kW; 48A / 11.5 kW
Connector type	J1772 / NACS
Connector length	18/25 ft
Power metering	On power board, ±1% accuracy

GENERAL CHARACTERISTICS

Enclosure / impact	NEMA 4 standard; NEMA 3R with POS / IK10
Operating / storage	-30 to 50°C / -40 to 80°C
Mounting	Wall or pedestal
Weight	15 lb

USER INTERFACE & CONNECTIVITY

Display	3.5" LCD (Optional)
Connectivity	Wi-Fi + Ethernet; LTE (Optional)
Protocol	OCPP 1.6J; OCPP 2.0.1 upgradable
Payment option	POS (Optional)

CERTIFICATION & WARRANTY

Listings	UL 1998, UL 2231, UL 2594, FCC, ICES-003, CTEP, ENERGY STAR®
Limited warranty	3 years

A CLOSER LOOK AT THE

EVL2 80A

A closer look at high-output charging for fleet and high-demand sites.

- 80A maximum output / 19.2 kW
- Designed for fleet and high-demand sites
- ADV OLED, RFID and ISO 15118
- J1772 or NACS cable options
- OCPP 1.6J with 2.0.1 upgrade path
- Optional LTE and integrated POS

Representative pedestal configuration shown.

TECHNICAL SPECIFICATIONS

EVL2 80A

PRODUCT INFORMATION

Input	208 / 240 Vac, single phase, 60 Hz
Power Output	80A / 19.2 kW
Connector type	J1772 / NACS
Connector length	18 / 25 ft
Power metering	On power board, ±1% accuracy

GENERAL CHARACTERISTICS

Enclosure / impact	NEMA 4 non-POS; NEMA 3R with POS / IK10
Operating / storage	-35 to 50°C; derated to 55°C / -40 to 80°C
Mounting	Wall or pedestal
Weight	31 lb

USER INTERFACE & CONNECTIVITY

Display	5*8 dot matrix
Connectivity	Wi-Fi + Ethernet; LTE (Optional)
Protocol	OCPP 1.6J; OCPP 2.0.1 upgradable
Payment option	POS (Optional)

CERTIFICATION & WARRANTY

Listings	UL 1998, UL 2231, UL 2594, FCC, ICES-003, CTEP, ENERGY STAR®
Limited warranty	3 years

EVL2 PRODUCT FAMILY

Three configurations for different charging demands.

Decision point	40A	32A–48A	80A
Starting application	Home / light-duty	Commercial / public	Fleet / high-demand
Maximum output	40A / 9.6 kW	48A / 11.5 kW	80A / 19.2 kW
Display	5 * 8 dot-matrix	3.5" Display (Optional)	5 * 8 dot-matrix
Connectivity	Wi-Fi + Ethernet	Wi-Fi + Ethernet, LTE (Optional)	Wi-Fi + Ethernet, LTE (Optional)
Open payment	Not listed	Optional POS	Optional POS
Connector	J1772	J1772 or NACS	J1772 or NACS
Mounting	Wall / pedestal	Wall / pedestal	Wall / pedestal

PAYMENT-READY CONFIGURATIONS

Make public charging easier to access.

Integrated POS terminal for EMV contact and contactless transactions, including compatible mobile wallets.

EMV payment methods

Supports EMV contact and EMV contactless payments.

Mobile wallet & VAS

Supports Apple Pay, Google Pay, Samsung Pay, Apple VAS, and Google Smart Tap.

Flexible transactions

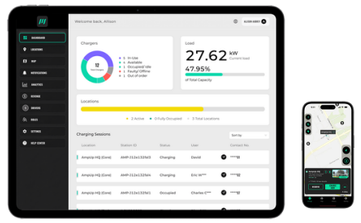
Supports pre-auth, void, complete transaction, and RFID / tap authorization through OCPP.

Certified & connected

EMV Level 1 & 2 certified with USB / RS-232 connectivity and Worldpay or Worldnet support.

AMPUP NETWORK SERVICES

Choose the software that fits the site.



Capability	Starter	Core	Pro
Reservations, RFID, remote diagnostics, analytics	✓	✓	✓
Public charging access	✓	✓	✓
Revenue collection & access groups	—	✓	✓
Multi-site and multi-user management	—	✓	✓
Offline session and advanced load management	—	—	✓
Fleet, tiered pricing, time-of-use, idle fees	—	—	✓

Subscriptions are available in 1, 3, 5-year terms

MOVE FROM PARKING TO CHARGING

Specify EVL2 with confidence.

Coordinate the site's dwell time, service capacity, output target, access model, connector mix, payment requirement, mounting, and software plan. LEOTEK can help turn those decisions into a scalable charging solution.

01

Define site and driver needs

02

Select power and interface

03

Confirm mounting and network

Explore the EVL2 Series

Product pages · Specification sheets · Installation guides · Network planning

Visit LEOTEK.com

ONE PLATFORM · MULTIPLE CHARGING NEEDS

EVL2 Series

LEOTEK®

LEOTEK combines proven electronics expertise with connected infrastructure thinking to help homes, businesses, fleets, and communities deploy dependable EV charging.

LEOTEK Electronics USA LLC
1955 Lundy Avenue, San Jose, CA 95131
(408) 380-1788 · marketing@leotek.com · www.leotek.com