FlexCharge
Smart Level 2 EV Charger

The FlexCharge Smart Level 2 EV Charger is a flexible and dependable all-in-one EV charging solution ideal for both indoor or outdoor commercial, residential, and retail applications.

Applications

Residential
Perfect for multi-family housing, our EV Charger fleet is compatible with most EVs in North America.

Commercial
Our Single and Double Sided pedestals are ideal for commercial configurations.
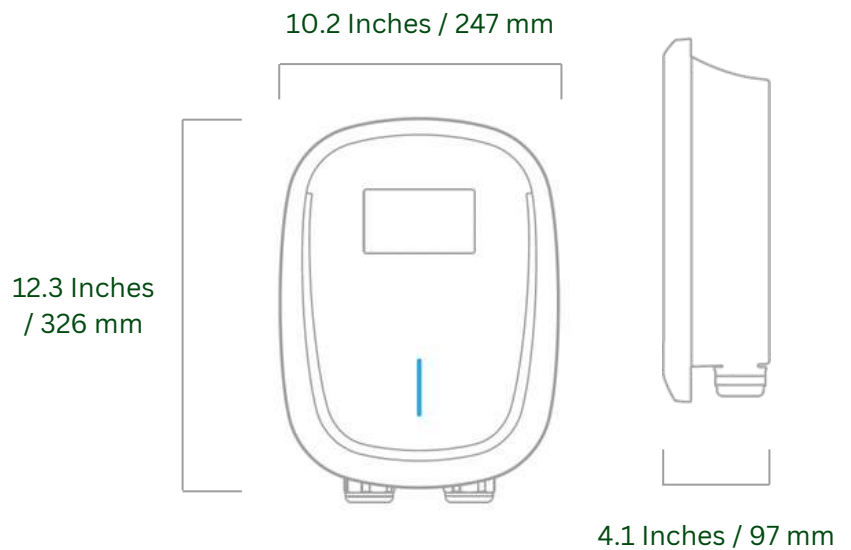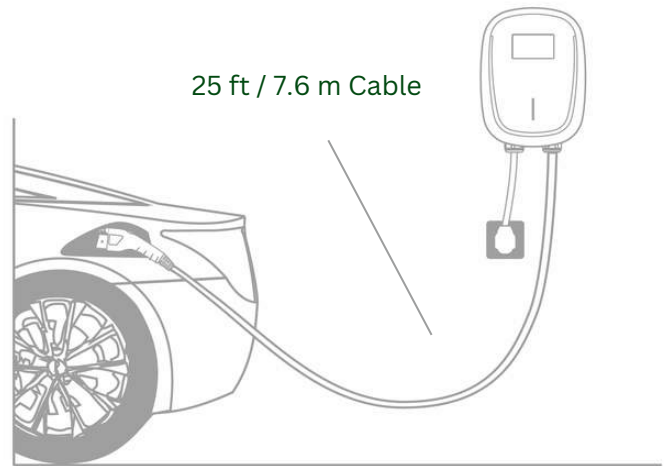
Retail
Our solutions can help you future proof your business and upgrade your current amenities.

FlexCharge Smart Level 2 EV Charger
Product Features

- Provides 8x faster charging speeds than Level 1 EV chargers at a maximum output of 48A.

- RFID contactless payment for quick and efficient user interaction.

- Ideal for any indoor and outdoor applications up to -22°F - 122°F (-30°C - 50°C) with a NEMA Type 4 | IP65 rating.

- Suitable for either wall or pedestal mounting with an anchor kit.

- Dependable 4GHz Wi-Fi and Bluetooth Connection for remote charging capabilities.

- OCPP 1.6J Flexible Management Software with Remote Firmware Updates.

- Capable of withstanding 11.0 lbs (5 kg) of impact from heights of 15.8" (400 mm) without sustaining damage thanks to an IK 10 Damage Rating.

- Single and Double Sided EV Charging pedestal configurations available.

25 ft / 7.6 m Cable

10.2 Inches / 247 mm

12.3 Inches / 326 mm

4.1 Inches / 97 mm

OCPP App & Remote Updating Software

- Connect to the Smart Level 2 EV Charger remotely via WiFi using the OCPP Configuration App.

- Update the software across your commercial fleet remotely and tailor the charging experience to your clients.

Input Current	48A
Input Voltage (Single Phase)	208-240V/ 60Hz
Network Connectivity	Ethernet + Wi-Fi & Bluetooth + 4G
RFID & OTA Technology	Included
Plug	Tesla NACS
Number of Ports	Single
Charging Cable	25ft (7.6m)
OCPP 1.6, Hardwired	Yes
AC Input Connection	L/N/GND
Max Output, 60 Hz	48A / 11.5kW
Dimensions (H x W x D)	12.3" x 10.2" x 4.1" (326mm x 247mm x 97mm)
Weight	13.2 lbs with Plug
IP Protection	IP65 / NEMA Type 4
Tamper Resistant	IK10, except LCD & RFID
Cable Management	Optional
Operating Temp	-22°F - 122°F (-30°C - 50°C)
Humidity	Max 95%
Metering Accuracy	+/- 1%
Input Protection	UVP, OVP, RCD, SPD
Output Protection	OCP, Control Pilot Fault
Internal Protection	OTP, MCU Function Fault
Safety	UL2594
Compliance & Certification	ETL Compliant, FCC Compliant, Energy Star Certified
Power Configurable	Built-In
LCD Display	4.3 Inch LCD Display
Warranty	3 Years

Accessories

SKU #	Product Description
EVC48V-LV2-PD1	EV Charging Station Basic Pedestal - Single Sided
EVC48V-LV2-PD2	EV Charging Station Basic Pedestal - Double Sided
EVC48V-LV2-ANCHOR	Wet Concrete Anchor Kit