The Series 4
EV Charging Station

Designed and built for use at home, the Series 4 provides safe, flexible charging for EV drivers

Simplified Management You'll Be Amped About

With innovative features, the Series 4 allows for maximum power delivery, greater convenience, easy setup, and the advanced technology drivers need to ensure their vehicle is ready to go.

Features

Built with all users in mind and more than a decade of experience in real-world solutions, SemaConnect delivers complete solutions from hardware to software, so installation and setup are as easy as flipping a switch.

- **Powerful & Flexible Charging** – Level 2 charger (240V) with flexible amperage settings (16-50A) can be configured to accommodate a range of circuit breakers

- **Compact, Modern Design** – Head unit is compact in size and features a sleek design that complements your EV

- **WiFi-Enabled** – Wireless technology enables remote functions such as pre-scheduling a charging session, power sharing, and locking the station

- **Range** – Charges approximately 37 miles of range per hour (varies by vehicle type)

- **Compatible with All EVs** – J1772™ plug is compatible with all electric or plug-in hybrid electric vehicles. (Tesla vehicles use an adapter)

- **3-Year Warranty** – Your product is backed by a 3-year warranty for stress-free charging

- **Wall Mount Bracket** – Ships pre-assembled with a wall mount bracket that makes mounting during installation quick and easy

- **Multiple Installation Options** – The Series 4 can be hardwired or plugged into a NEMA 14-50 outlet

SemaConnect
A Blink Charging Company

Series 4 EV Charging Station:
Technical Specifications

Electric vehicles are transforming the globe, driving change for good. Our mission is to make the EV revolution accessible.

At SemaConnect, we're committed to making the sophisticated simple and the revolutionary reachable. We deliver complete charging stations from fully assembled hardware to exceptionally intuitive software, for an experience you'll be amped about.

Electrical

AC Power Output, Maximum (Per Port)	Level II: 12 kW (240VAC@50A) or 10.4 kW (208VAC@50A)
AC Power Input (Per Port)	Level II: 50A; Line 1, Line 2, and GND (no neutral)
Vehicle to Charger Connection (Per Port)	SAE J1772 EV Connector
Energy Metering Accuracy	+/- 1%
Standby Power (Per Port)	2.63 W Typical
Service Panel Breaker (Per Port)	Dual-pole common trip breaker up to 70A
ENERGY STAR	Compliant

Safety

Safety, Ground Fault Circuit Interrupt	20mA CCID with auto retry (every 15 seconds)
Automatic Plug-Out Detection	Power terminated per SAE J1772 spec; SMS or email notification
Surge Protection	6kV @3,000A
Safety & EMI Compliance	UL 2231-1, 2231-2, UL 2594, NEC Article 625, FCC Part 15 Class B

Network

Data Communication	Wi-Fi
Communication Protocol	OCPP Compliant
Firmware Management	Over-the-Air (OTA) update enabled

User Interaction

LED Array	High visibility, multi-color visual status indication
Display	Graphical OLED
Smart Home	Alexa and Google Assistant (coming soon via software upgrade)

Environmental

Enclosure	Aluminum, NEMA 3R outdoor rated
Operating Humidity	Up to 95% non-condensing
Operating Temperature	-30 degree C to +50 degree C ambient

Mechanical

Dimensions	Device: 20.3" H x 6.5" W x 6.5" D
Approximate Weights	Device: 7.7 lbs.
Installation	Garage / Outdoor
Mounting Option	Integrated wall mount
Cable Length	25 ft. standard