emporia
classic

Best Level 2 EV Charger

Proudly named the Best Level 2 EV Charger by Motortrend, InsideEVs, State of Charge, Torque News, Car Talk and GoodHousekeeping.
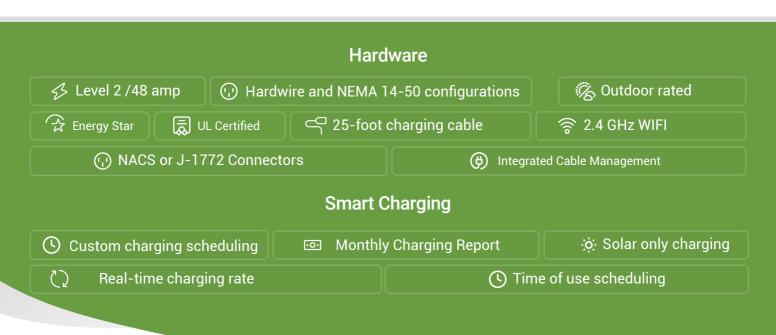
Smart Charging

Customize charging settings, see real-time charging rate, charge during optimal off-peak hours, use excess solar power, and customize your charging schedule remotely through the free Emporia mobile app.

Outdoor rated

The Type 4 enclosure is watertight, making it safe for indoor or outdoor installation.

Fast & Powerful

Swift and efficient charging for all-electric vehicle models. Maximum power of up to 48 amps with a hardwired setup or 40 amps with a NEMA 14-50 outlet.

Hardware

⚡ Level 2 /48 amp	🔌 Hardwire and NEMA 14-50 configurations	♻ Outdoor rated
☆ Energy Star	UL Certified	🔌 25-foot charging cable	📶 2.4 GHz WIFI
🔌 NACS or J-1772 Connectors		🔌 Integrated Cable Management

Smart Charging

🕐 Custom charging scheduling	📷 Monthly Charging Report	☀ Solar only charging
🔄 Real-time charging rate		🕐 Time of use scheduling

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Safety Features

The **Emporia Classic Smart EV Charger** is manufactured to meet the safety criteria defined by these international standards: **NEC 625** - Electric Vehicle Charging System Equipment; **SAE J1772** - Electric Vehicle Conductive Charger Coupler Standard; **SAE J3400** - North American Charging Systems (NACS) for Electric Vehicles; UL 817 - Cord Sets and Power-Supply Cords; **UL 991** - Safety Tests for Safety-Related Controls Employing Solid Devices; **UL 2251** - Standard for Plugs, Receptacles, and Couplers for Electric Vehicles; **UL 2594** Standard for Electric Vehicle Supply Equipment

General Specifications

Input Voltage	208/240 VAC 50/60 HZ
Power Charge	11.5KW (240V/48A) / 9.6kW (240V/40A) / 10kW (208V/48A) / 8.3kW (208V / 40A)
Required Breaker	Dedicated 50A+ dual pole for 40A Dedicated 60A+ dual pole for 48A
Connector	Connector 24' cable SAE J1772 or NACS connector with built in UHF sensor that opens the Tesla charging port
Enclosure	Watertight NEMA Type 4 Indoor/Outdoor
Temp Range	-22°F to 122°F (-30°C to 50°C)
Dimensions	320 x 230 x 86 mm
Certifications	Safety: UL 2594 (E528156) EMC: FCC, ISED Efficiency: Energy Star
Power Wiring	NEMA 14-50 (up to 40A) with 24" cable, Hardwired (up to 48A)