

EVSE 50 12kW Electric Vehicle Charging Station

Specification Sheet

- **Fast Home Charging:** 50A for up to 45 miles range per hour charged. Works with all EV's including Tesla with an adapter.
- **Easy Installation:** Adjustable power output to fit the home's existing electric service. Hardwiring provides the safest, most reliable installation.
- **Flexible Cable Management:** remote holster allows for convenient placement near car charging port.
- **Made in the USA:** from domestic and foreign parts

Electrical

Power Output Rating	Maximum 12kW, 50A (at 240VAC) Derateable to: 48A (Factory Setting), 40A, 32A, 24A, 16A
Input Voltage	208 / 240 VAC, 60Hz, 1Ø, Max 120VAC from Ground
Power Wiring	3 Wire - L1, L2, G (No Neutral)
Connector Type	SAE J1772
Protections	Ground Fault Detection (Internal GFCI): 20 mA CCID Earth Ground Detection Over/Under Temperature Surge Protection per IEC XXX
Charging Cable Length	25 ft (7.62 m)
Metering Accuracy	1.0%

Certifications and Standards

Certification	UL2594, UL2231-1, UL2231-2, UL1998 Energy Star®
EMC Compliance	FCC Part 15 Class B
NEC 625 Compliant	
Warranty	Standard 3 Year Manufacture Limited Liability and 2 Year Optional



Enclosure

Weight and Dimensions	11.68lbs (5.3 kg) 9.7 x 13.8 x 3.5 inches (245mm x 351mm x 88mm)
Operational Ratings	NEMA 4, Indoor/Outdoor Rated -22°F to 122°F (-30°C to 50°C) IK10 Impact Rating Humidity: 95% Non-Condensing
Storage Ratings	-40°F to 158°F (-40°C to 70°C) Humidity: 95% Non-Condensing
Display	LED Charge Status Indicator (Power/ Ready, Charging, Fault)
Mounting Options	Mounting Bracket Wall or Pedestal Installation
Cable Management	Remote Charging Handle Holster and Cable Hook Included

Visit evocharge.com for more information or to download an installation manual.