

EVOCHARGE® Level 2 Charging Stations with EVOREEL® (EVSE, iEVSE, iEVSE Plus) Product Description and Specifications

ELECTRIC VEHICLE CHARGING STATIONS

- **Modern Compact Design:** EVSE form factor smaller than a standard sheet of letter-size paper
- **Robust Construction, Certified for Outdoor Use:** tamper-resistant features; NEMA 4 certified for outdoor and indoor use
- **Simple Operation:** EVSE models simply plug-in to EV and charge
- **Network Options:** iEVSE and iEVSE Plus are OCPP 1.6 networked enabled charging stations to support access control, payment capability, remote management and control, demand response. Network connection via Wi-Fi; iEVSE Plus models also include 4G-LTE cellular, RFID card reader and Local Load Management capability
- **Cable Management:** Standard Connector, Cable Holster and EVOREEL included
- **Flexible Mounting Options:** overhead or pedestal/ground



Part Number	EVOCHARGE EVSE: EVC4AA0C2B1A1 (22 ft. charge cable) or EVC4AA0D2B1A1 (30 ft. charge cable) EVOCHARGE iEVSE: EVC4AB0C2B1A1 (22 ft. charge cable) or EVC4AB0D2B1A1 (30 ft. charge cable) EVOCHARGE iEVSE Plus: EVC4AC0C1B1A1 (22 ft. charge cable) or EVC4AC0D1B1A1 (30 ft. charge cable) Optional interconnect cables between EVSE and EVOREEL available
Connector / EVSE Level	SAE J1772; AC Level 2
Max Output Rating	24A; 5.8kW Maximum Output – For use with dedicated 40A (or greater) Supply Circuit
Alternate Adjustable Output Settings	24A; 5.76 kW Maximum Output – For use with 30A Circuit Rating 16A; 3.84 kW Maximum Output – For use with 20A Circuit Rating
Electrical Circuit / Input Power Requirements	208–240VAC, 50/60 Hz., Single Phase; Circuit Requirement: Dedicated; Branch Breaker: Double pole; Circuit Conductors: Line 1, Line 2, Earth Ground
Input Power Connection	EVSE and iEVSE: Plug-in, NEMA 6-50 Plug (Removable for Hardwire Connection); iEVSE Plus: Hardwire
Operational Ratings	NEMA 4, Indoor/Outdoor Rated; Temp: -22°F to 122°F (-30°C to 50°C); Humidity: 95% RH
Mounting	Overhead or Pedestal Installation (pedestal sold separately)
Dimensions	EVSE: 11.0 x 7.5 x 3.2 inches (28.0 x 19.0 x 8.1 cm), EVOREEL 13.8 X 12.0 X 9.2 inches (35.1 x 30.1 x 23.4 cm)
Display & Indicators	LED Charge Status Indicators (Power/Ready, Charging, Fault)
Cable Management Type	Connector/Cable Holster (Standard) and EVOREEL
Standards & Compliance	Charging Station: UL/cUL Listed; SAE J1772, UL 2594, UL 355, CSA

*visit phillipsandtemro.com for more information or to download an installation manual