

EVOCHARGE® Level 2 EVSE

(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 and Cable Holster included, optional cable management solutions available



Part Number	EVOCHARGE EVSE: EVC3AA0A2E1A1 (18 ft. charge cable) or EVC3AA0B2E1A1 (25 ft. charge cable) EVOCHARGE iEVSE: EVC3AB0A2E1A1 (18 ft. charge cable) or EVC3AB0B2E1A1 (25 ft. charge cable) EVOCHARGE iEVSE Plus: EVC3AC0A1E1A1 (18 ft. charge cable) or EVC3AC0B1E1A1 (25 ft. charge cable) EV Cable Management System (Optional): EVOREEL and Retractor
Connector / EVSE Level	SAE J1772; AC Level 2
Max Output Rating	32A; 7.68 kW 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 & 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	Wall or Pedestal Installation
Dimensions	EVSE: 11.0 x 7.5 x 3.2 inches (28.0 x 19.0 x 8.1 cm)
Weight	EVSE 18 ft.: 14 lbs., EVSE 25 ft.: 16 lbs.
Display & Indicators	LED Charge Status Indicators (Power/Ready, Charging, Fault)
Cable Management Type	Connector/Cable Holster (Standard); EVOreel & Retractor Cable Management (Optional)
Standards & Compliance	Charging Station: UL/cUL Listed; SAE J1772, UL 2594, UL 355, CSA ; EVOREEL: ETL/cETL

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