EVOCHARGE™

EVOCHARGE® Level 2
Charging Stations and 4 ft. Pedestal
(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 Non-Network Operation:** EVSE 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 included

- **Flexible Mounting Options:** pedestal/ground installation, Single & Dual port and cable length options available

Part Number	EVOCHARGE EVSE: Single EVC3AA0A1E1A2 or Dual EVC3AA0A1E1B2 (18 ft. charge cable) EVOCHARGE iEVSE: Single EVC3AB0A1E1A2 or Dual EVC3AB0A1E1B2 (18 ft. charge cable) EVOCHARGE iEVSE Plus: Single EVC3AC0A1E1A2 or Dual EVC3AC0A1E1B2 (18 ft. charge cable) Optional 25 ft. cable available.
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	Hardwire
Operational Ratings	NEMA 4, Indoor/Outdoor Rated; Temp: -22°F to 122°F (-30°C to 50°C); Humidity: 95% RH
Mounting	Pedestal Installation (single or dual port/charging station mount)
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), Pedestal 4 ft. (1.2 m) tall
Display & Indicators	LED Charge Status Indicators (Power/Ready, Charging, Fault)
Cable Management Type	Connector/Cable Holster (Standard)
Standards & Compliance	UL/cUL Listed; SAE J1772, UL 2594, UL 355, CSA

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

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