

40A EVSE Level 2 Charging Stations

(iEVSE, iEVSE Home) 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
- **Smart charging:** connect via WiFi to manage charging stations. EvoCharge app available for iEVSE Home stations.
- **Cable Management:** Standard Connector and Cable Holster included, optional cable management solutions available



Optional

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|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number | EVOCHARGE iEVSE 40: EVC4012000 EVOCHARGE iEVSE Home 40: EVC4012001 |
| Connector / EVSE Level | SAE J1772; AC Level 2 |
| Max Output Rating | 40A; 9.6 kW Maximum Output – For use with dedicated 50A (or greater) Supply Circuit |
| Alternate Adjustable Output Settings | 32A 7.7kW Maximum Output – For use with a 40A Circuit Rating; 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, 120VAC maximum from ground. |
| Input Power Connection | iEVSE & iEVSE Home: Plug-in, NEMA 6-50 Plug (Removable for Hardwire Connection) |
| 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 25 ft.: 16 lbs. |
| Display & Indicators | LED Charge Status Indicators (Power/Ready, Charging, Fault) |
| Cable Management Type | Connector/Cable Holster (Standard); Retractor Cable Management (Optional) |
| Standards & Compliance | Charging Station: UL/cUL Listed; SAE J1772, UL 2594 |

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