



iEVSE® 40 and iEVSE® Plus 40

Commercial 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 or cellular to manage charging stations; RFID option available
- **Cable Management:** Standard connector and cable holster included, optional cable management solutions available

Electrical

Connector Type	SAE J1772
Charging Cable Length	25 ft (7.62 m)
Metering Accuracy	+/- 1.0% Embedded
Power Output Rating	9.6kW, Maximum 40A, Alternate Adjustable to 32, 24, 16 Amp Outputs
Power Input Rating	208/240VAC, 50/60Hz Nominal
Power Wiring	3 Wire - L1, L2 Plus Earth (No Neutral)
Protections	Over/Under Voltage Surge Protection 6kV Internal GFCI (External GFCI May Cause Conflicts) Over/Under Temperature CCID 20mA
Input Cord	NEMA 6-50

Communication

Open Charge Point Protocol (OCPP)	OCPP 1.6J
WiFi	WiFi 802.11, Type b/g/n 2.4GHz
Cellular	iEVSE Plus 40: 4G LTE (Verizon)
RFID	iEVSE Plus 40: RFID ISO14443A/B, ISO15693, 13.56mHz
Ethernet	Active Ethernet Port

Enclosure

Weight and Dimensions	16 lbs (7.26 kg) 11.0 x 7.5 x 3.2 inches (28.0 x 19.0 x 8.1 cm)
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	OLED 20x2 Character Display LED Charge Status Indicators (Power/Ready, Charging, Fault)
Mounting Options	Tamper-Resistant Mounting Bracket Wall or Pedestal Installation
Cable Management	Charge Handle Holster and Cable Hook Included

Certifications

Energy Star Certification	
UL/cUL Listed	1998, 2231, 2594
FCC Part 15B	
NEC 625 Compliant	
Open ADR	
Warranty	3 years

Part Numbers

EVC4012-XXX	iEVSE 40 with 25ft Cable
EVC4032-XXX	iEVSE Plus 40 with 25ft Cable

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