

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

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|-----------------------|--|
| 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

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|-----------------------------------|---|
| 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

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| 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

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|---------------------------|------------------|
| 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.