

evr-green® e30 & e40

Electric Vehicle Charging Station

Level 2 EV Charging: 30 & 40 Amp, 7.2kW & 9.6kW

The Evr-Green e30 & e40 Electric Vehicle Charging Stations enable fast charging of any SAE 1772™ compatible electric vehicle. These new EV chargers deliver up to 9.6kW of power and offer a more compact, affordable, easy to use and easy to install solution to electric vehicle charging.

Features & Benefits:

- Compatible with all Electric Vehicle Supply Equipment (EVSE) Codes, Standards and Recommended Practices, including SAE J1772™, NEC 625, UL 2231 and UL 2594
- Compact size, and unique wiring compartment design provides a hassle-free installation
- Water-Resistant enclosure is rated NEMA Type 3R for indoor and outdoor use
- Thermoplastic, vandal-proof enclosure withstands the harshest environments
- “Auto-Reclosure” feature enables charging to restart following a minor fault, thereby reducing the chance of having an undercharged battery
- Ground monitor interrupter circuit for safety
- Integrated On/Off switch to minimize standby power
- Compatible with Evr-Green EVSE Pedestal System
- Includes mounting bracket

Status indicator lights
alert power, charging
status and faults

Durable water-resistant
enclosure withstands the
harshest environments

18' EV charging cable*

Charging connector includes
low cost locking feature



Ordering Information

| Cat. No. | Description |
|-----------|---|
| EVR30-B18 | Evr-Green e30 Charging Station, 208-240VAC, 7.2kW output, 18' charging cable, hardwired |
| EVR40-B25 | Evr-Green e40 Charging Station, 208-240VAC, 9.6kW output, 25' charging cable, hardwired |

EVR30-B18



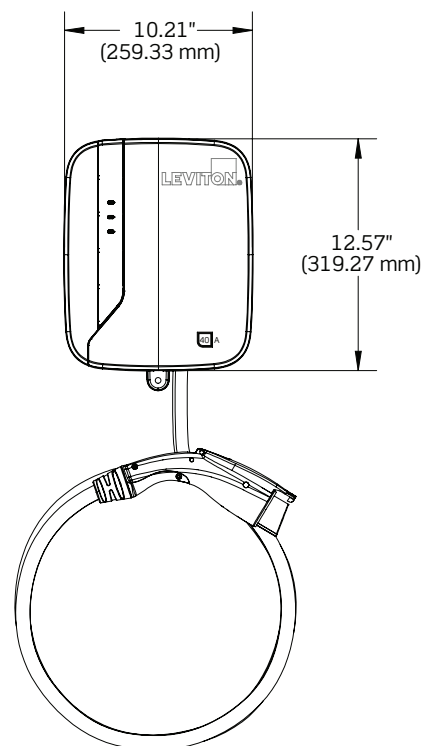
*40A EV Charging
Station features 25'
charging cable

Specifications

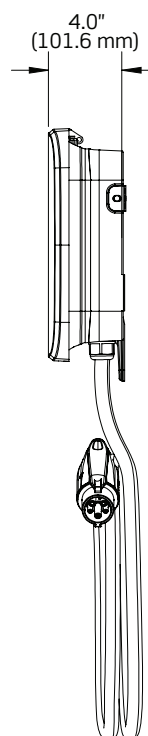
| Electrical Input | EVR30-B18 | EVR40-B25 |
|--|--|------------------|
| Amperage | 30A | 40A |
| Breaker | 40A | 50A |
| Voltage | 208VAC – 240VAC | |
| Electrical Output | | |
| Output Power | 7.2kW (30A@240V) | 9.6kW (40A@240V) |
| Charging Connector | SAE J1772™ Charge Connector on 18' (5.48 m) or 25' (7.62 m) long cable | |
| Material Specifications | | |
| Enclosure | Thermoplastic | |
| Charging Cable | UL Type EV | |
| Environmental Specifications | | |
| Operating Temperature | -22°F to +122°F (-30°C to +50°C) | |
| Storage Temperature | -40°F to +176°F (-40°C to +80°C) | |
| Operating Humidity | < 95% relative humidity, non-condensing | |
| Enclosure | NEMA Type 3R | |
| Charge Connector | NEMA Type 3S | |
| Standards, Code & Recommended Practice | | |
| UL 2251 | Standard for Plugs, Receptacles and Couplers for Electric Vehicles | |
| UL 991 | Standard for Tests for Safety-Related Controls Employing Solid-State Devices | |
| UL 2231-1 | Standard for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits | |
| UL 2231-2 | Standard for Safety for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits | |
| UL 1998 | Standard for Software in Programmable Components | |
| UL 2594 | Standard for Electric Vehicle Supply Equipment | |
| UL 62 | Standard for EV Flexible Cables | |
| SAE J1772™ | Electric Vehicle and Plug in Hybrid Electric Vehicle Conductive Charge Coupler | |
| NEC Article 625 | Electric Vehicle Charging System Equipment | |
| FCC Part 15 | Federal Communications Commission Part 15 Radio Frequency Devices Class B Residential Use | |
| NOM-ANCE | Norma Oficial Mexicana | |

Dimensions

Front View



Side View



Visit our Website at:
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