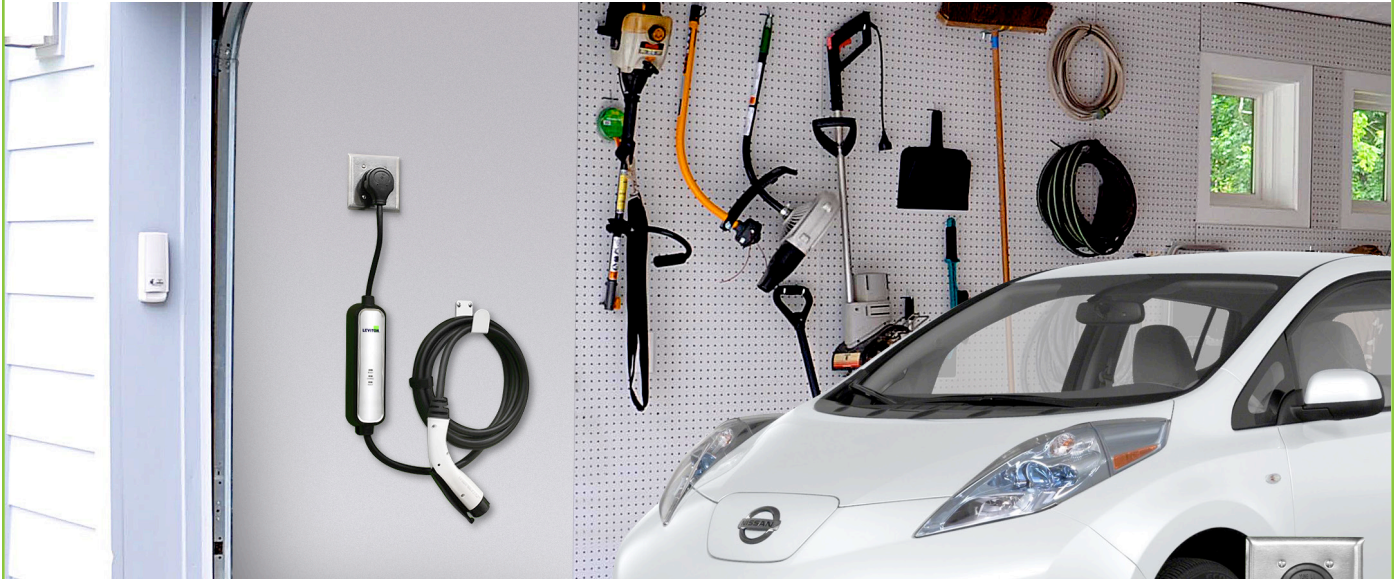


Evr-Green® mini Electric Vehicle Charging Station

The Easy
Solution for EV
Charging

Level 2 EV Charging, 30 Amp Circuit



Introducing the next generation of the Evr-Green® line of Electric Vehicle Supply Equipment (EVSE), the Evr-Green Mini electric vehicle charging station. Our new charging station delivers nearly 5 kW of power and offers a more compact, affordable, easy to use – easy to install solution to electric vehicle charging. The Evr-Green Mini was designed to be the smallest wall-mounted EV charging station available in North America and delivers a maximum of 20 electric vehicle miles per hour.

Features and Benefits

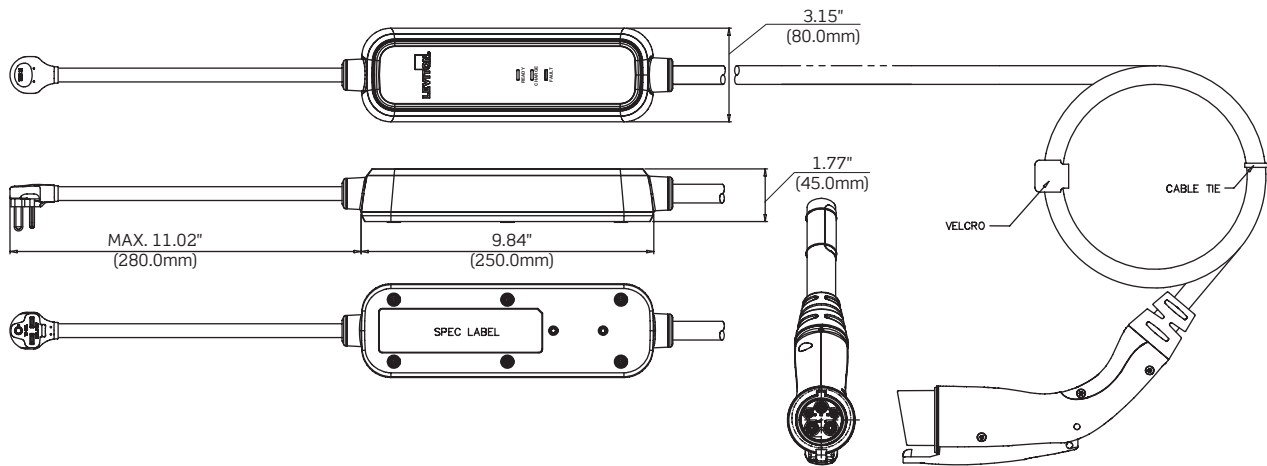
- Charging station can use an existing dryer circuit commonly found in residential garages, perfect for a do-it-yourself installation
- Compact design, weighs less than 2lbs and can easily fit in the palm of your hand
- Included mounting bracket provides convenient docking location and is compliant with UL requirements – removable without any tools
- 12' and 18' charging cable options available
- Provides thermal, over and under current, overvoltage and short circuit protection
- Rated NEMA Type 6, Submersible in up to 3 feet of water
- Automatic de-energization of the cable in case of rupture or separation of the cable
- “Auto-Reclosure” feature enables charging to restart following a minor power faults, thereby reducing the chance of having an undercharged battery
- Continuously monitors/supervises the ground connection between the AC Supply and EV to ensure safe and reliable charging
- Compatible with all Electric Vehicle Supply Equipment (EVSE) Standards and Recommended Practices, including SAE J1772™, NEC 625, UL 2231 and UL 2594
- 2 Year Limited Warranty*

*From date of manufacturing



Common Applications ■ Residential Use ■ Commercial/Parking Garages ■ MDUs

Dimensions



Specifications

| Electrical Input | EVBL2-P12 & EVBL2-P18 |
|------------------------------|---|
| Amperage | 20 A |
| Voltage | 208 V AC – 240 V AC |
| NEMA Configuration | NEMA 6-30P |
| Breaker | 30 A 2-Pole |
| Circuit | 30 A dedicated circuit |
| Electrical Output | |
| Output Power | 4.8 kW (30 A @ 240 V) |
| Charging Connector | SAE J1772™ Charge Connector on 12' (3.66 m) or 18' (5.48 m) |
| Material Specifications | |
| Enclosure | Thermoplastic |
| Charging Cable | UL EVE |
| Environmental Specifications | |
| Operating Temperature | -40 °F to +122 °F |
| Storage Temperature | -40 °F to +176 °F |
| Operating Humidity | 5-90% non-condensing |
| Enclosure | NEMA Type 6 |

| Standards & Certifications | |
|----------------------------|---|
| 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 | Standard for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits |
| UL 2231-2 | Meets Electromagnetic Compatibility (EMC) requirements |
| 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™ | Surface Vehicle Recommended Practice |
| 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 |

Ordering Information

| Cat. No. | Description |
|------------|---|
| EVBL2-P12* | Evr-Green® Mini Charging Station, 208/240VAC, 4.8kW output, 12' charging cable, cord-connected (plug-in). |
| EVBL2-P18* | Evr-Green® Mini Charging Station, 208/240VAC, 4.8kW output, 18' charging cable, cord-connected (plug-in). |

* Compatible with NEMA L6-30, 30A Receptacle - Leviton catalog number 5372 & 2-Gang Flush Mount Wallplate - Leviton catalog number 83026

Contact Us for more information:

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 www.electrumcharging.com

