

POWERPOST[®] ELECTRIC VEHICLE CHARGING STATIONS

The Konnectronix unique, low current electric vehicle charging solutions are perfect for long dwell parking situations where cars are parked for more than 2 hours. Enhance your image and support your customers, employees and guests who are leading the charge in sustainability and energy reduction.

At Konnectronix we believe that electric vehicle charging should be simple; there's no need to over think or overspend. Our products are low current charging solutions which maximize the use of the equipment over the parking duration and avoid spikes in energy demand that can push a facility into higher electric rate brackets.

Ideal for facilities where cars are typically parked for three or more hours, the PowerPost[®] EVSE product line is designed to deliver a unique value proposition to those looking to provide electric vehicle charging to students and employees.

UNIQUE PATENTED CORD REEL TECHNOLOGY

PowerPost EVSE products directly address the growing concern over tripping hazards in electric vehicle parking areas. The patented retractable, waterproof and spark-proof cord reel is a robust solution that helps facilities meet ADA compliance.

PRODUCT CONSTRUCTION & CUSTOMIZATION

The units are made of powder-coated aluminum and UV-resistant plastics to ensure the durability of these robust products. The exterior can also be customized with high-definition graphic wraps, enabling new branding opportunities for businesses.

INSTALLATION BASICS

Designed for simple installation, the PowerPost EVSE is supplied as a Level 1 (120vac) low current unit or a Level 2 (208-240vac). The model utilizes a dedicated 20-amp circuit that is common in all commercial locations. Due to the low current draw, costly upgrades can often be avoided.

LOW COST OF OWNERSHIP

With built-in retractable cord reel technology, cables are kept off of the ground and protected in a waterproof housing, minimizing wear and tear. Additionally, the simple, non-networked solution eliminates the costly issues that often arise with the integration of payment and tracking technologies.



KEY SPECIFICATIONS

- ⦿ 120vac/16 amps (Level 1) or 208–240vac/14 amps (Level 2)
- ⦿ 20A supply circuit
- ⦿ Retractable cord reel waterproof and spark-proof
- ⦿ 14 feet of EVSE cable
- ⦿ UL 2594 certified for EVSE commercial use

Did you know...

63% of “public access” charging stations are currently free to use.

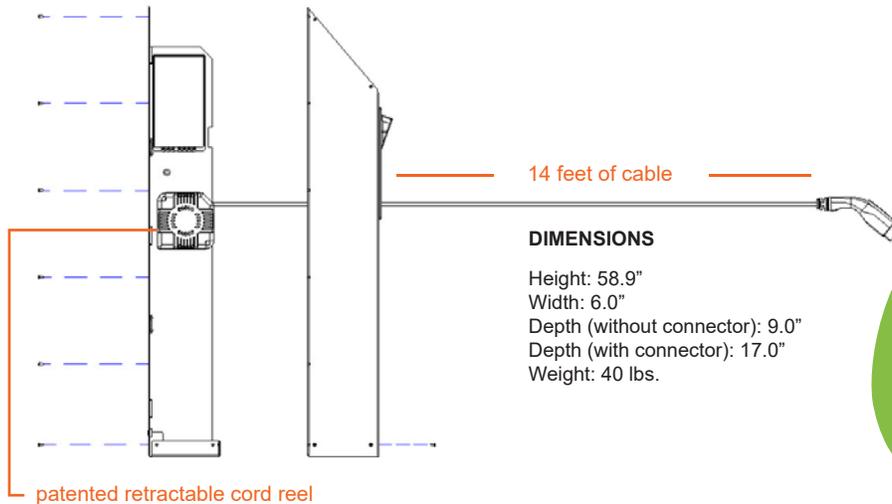
Facilities are increasingly offering recovery charges as a perk.

-plugshare quarterly report

Don't over think or over pay: deliver EV charging for less than \$1 per day.*

*When charging on a Level 1 EVSE, most plug-in vehicles charge at a rate of 1.44 kW and draw about 12 amps. Based on an electricity rate of \$0.17/kWh, the cost to re-fuel a 20 mile commute is under \$1.

DRAWING



TECHNICAL SPECS

Level 1 PowerPost EVSE

Low Current Level 2 PowerPost EVSE

| Unit Details | Level 1 PowerPost EVSE | Low Current Level 2 PowerPost EVSE |
|-----------------------------------|---|------------------------------------|
| Power Rating | 110-120VAC/16 Amps | 208-240VAC/14 Amps |
| Supply Circuit | 20A | |
| User Interface | Simple LED Interface | |
| Charging Connector | SAE J1772 Compliant (accepts Tesla plug adapter) | |
| Exterior Materials | Powder-Coated Aluminum and UV-Resistant Plastics | |
| Enclosure Rating | UL 50 and UL50E Type 3R | |
| Product Decal/Wrap | Base units come standard with either L1 or L2 strip decals. Custom decal or wrap designs are available at an additional cost. | |
| Ambient Temperature Rating | -30°C to +50°C | |
| Retractable Cord Reel Details | | |
| Unit Dimension (Internal to Unit) | 7" W x 7" L x 2.63" D | |
| Retractable Cable | 14 FT of Specifically Designed EVSE Cable Optimized to Meet UL 355 Requirement | |
| Indoor/Outdoor Use | Suitable Protection Against Rain, Sleet, and Damage from External Ice Formation. Cord Reel is Capable of Temporary Submersion. | |
| Ambient Temperature Rating | -30°C to +50°C | |
| Patented Technology | This product contains patented cord reel technology: US 8,387,763 B2 as well as additional patents pending. | |
| Retractable Cord Reel Details | | |
| Safety Standards Tested | UL 2594 Electric Vehicle Supply Equipment CSA C22.2 No. 280-13 Electric Vehicle Supply Equipment | |
| Cord Reel Standards Testing | UL 355 Cord Reels UL 50 Enclosures for Electrical Equipment, Non-Environmental Considerations UL 50E Enclosures for Electrical Equipment, Environmental Considerations UL 746C Polymeric Materials - Use in Electrical Equipment Evaluations CSA C22.2 No. 21-95 Cord Sets and Power Supply Cords | |
| Standard Charger Warranty | Standard 3 Year Warranty, Excluding Cord Reel Component | |
| Standard Cord Reel Warranty | Standard 18 Month Warranty | |

ABOUT KONNECTRONIX, THE MINDS BEHIND POWERPOST EVSE

Konnectronix, the manufacturer of the PowerPost EVSE chargers, is a leader in cord reel technology with over 25 years of industry expertise. With more than 60 patents issued to date and a staff of highly skilled engineers, project managers, manufacturing experts and more, the Telefonix team delivers the quality product you expect and the service you need for success.