

Blink Level 2 Pedestal EV Charger

Simply Smarter Pedestal Design

The Blink Level 2 Pedestal Electric Vehicle (EV) Charger provides a convenient method for charging Electric Vehicles. The pedestal design provides intelligent, user-friendly features to safely and easily charge.

Benefits of Blink's Unique Design

- Modern, stylish appearance
- Ease of installation
- Advertising space available
- Convenient cable management for long reach and storage between uses
- Connector holster for protection and storage
- Intuitive connector docking
- Selective height design for convenient conformity with ADA considerations
- 360° beacon light to assist in locating the station (optional)

J1772 Standard EV Connector

(Standard for EV Charging in the United States)

- Updated Cord set with ergonomic design
- Prevents accidental disconnection
- Grounded pole - first to make contact, last to break contact
- Designed for more than 10,000 cycles
- Can withstand being driven over by a vehicle
- Safe for use in wet or dry conditions

Energy Meter

- Internal meter to monitor energy and demand usage
- Supports energy usage data evaluation
- Supports electric utility EV billing when certified to ANSI 12.20 and IEC standards
- Connects with AMI interface and smart meter capability for demand response and energy management

Touch Screen

- Convenient, user-friendly touch screen display
- Charge status and statistics
- Pre-loaded with Blink commercial user interface



Updated Cord Set



Learn more at www.BlinkNetwork.com



Features

- Charge circuit interruption device (CCID) with automatic test
- Ground monitoring circuit
- Nuisance-tripping avoidance and auto re-closure
- Cold load pickup (randomized auto-restart following power outage)
- Certified energy and demand metering
- Multiple modes of communication, including wireless (IEEE 802.11g), cellular, 802.15 protocol capable, and LAN
- Web-based bi-directional data flow
- Cord management system
- Smartphone applications for status changes and notifications of completion or interruption of charge
- Controllable output to support utility demand response requests
- Revenue systems support
- Multiple input current settings to accommodate electric service capability

Safety

- Interlocks with EV drive system so that the EV can not drive when connector is inserted in EV inlet
- De-energizes station if connector and cable are subjected to excessive strain
- Charge current interrupting device (CCID) with automatic test feature for personal protection
- Connector parts are de-energized until latched in EV inlet
- Meets all National Electric Code requirements
- UL Listed

48" Level 2 Pedestal Charger Specifications

| | |
|----------------------|--|
| Input Voltage | 208 VAC to 240 VAC +/- 10% |
| Input Phase | Single |
| Frequency | 50/60 Hz |
| Input Current | 30 Amps (maximum), 12A, 16A, 24A available |
| Breaker Size | 40 Amps; settings at 15A/20A/30A available |
| Output Voltage | 208 VAC - 240 VAC +/- 10% |
| Output Phase | Single |
| Pilot | SAE J1772 compliant |
| Connector/Cable | SAE J1772 compliant; UL rated at 30A maximum |
| Cable Length | 25 feet (approximately) |
| Dimensions (ext.) | 58" H x 25"W x 9"D |
| Weight | 171 lbs |
| Dimensions (packing) | ~63" H x 28"W x 13"D |
| Temperature Rating | -22°F (-30°C) to 122°F (50°C) |
| Enclosure | NEMA Type 3R; sun-and-heat resistant |
| Certifications | NEC article 625 EV charging system UL and ULc to 2594 |