

Simply smarter.

DC Fast Charger

Simply Smarter Commercial Design

The Blink DC Fast Charger enables the quick transfer of electricity from a grid power unit (GPU) to electric vehicle. DC Fast Charging (480 volt 3-phase AC input) is the fastest method for charging electric vehicles. The Blink design offers intelligent, user-friendly features and provides commercial opportunities to business owners.

Benefits of the Blink DC Fast Charger Design

- Simplified 2-piece design; separate GPU (containing the power electronics) and charging station allow for ease of installation and design aesthetics
- Fully customizable exterior treatment and graphics available
- 42" LCD display for optional media and advertising
- Adspac e available through the Blink Network to provide additional revenue
- Connects with AMI interface & smart meter capability for demand response and energy management
- Dual ports for increased user access and availability
- Beacon light and window for increased visibility

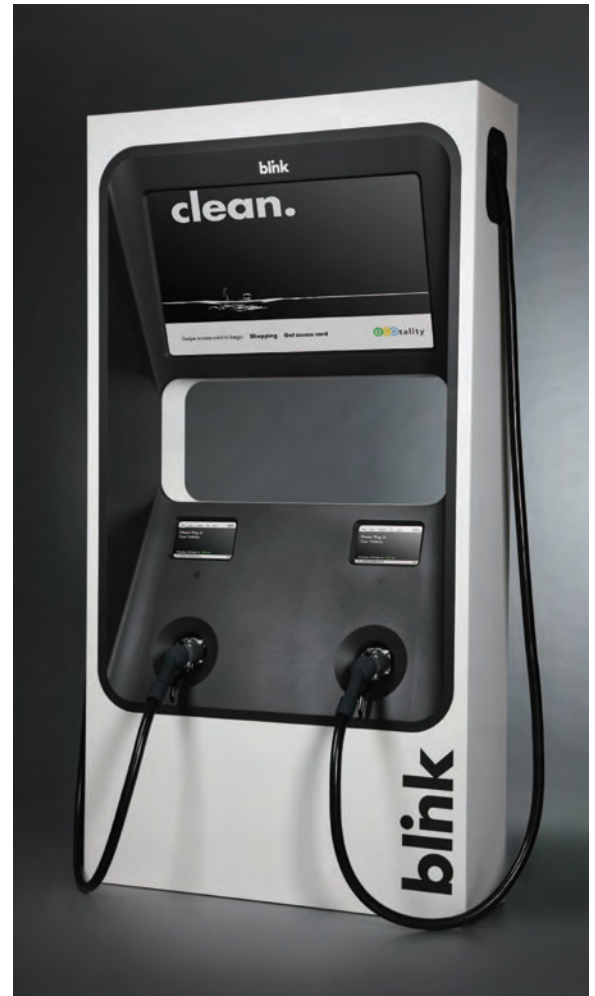
CHAdeMO Compliant EV Connector

- CHAdeMO -endorsed connector for use on fast charge-capable electric vehicles worldwide
- Ergonomic design
- Intuitive connector docking for protection and storage
- Prevents accidental disconnection
- Can withstand being driven over by a vehicle
- Safe in wet or dry conditions

Fast, Convenient, and Easy to Use

- Capable of providing an 80% charge in fewer than 30 minutes*
- Integrated with the Blink Network
- Smart RFID technology allows for ease of payment
- Can operate independent of a retailer point of sale (POS) system
- Smartphone application provides:
 - Charge station locations and GPS navigation
 - Charge status
 - Notification of completion or interruption of charge
- User-friendly, interactive touchscreen display
- Web-based information delivery
- Provides charge status and cost of charge information
- Easily programmable start/stop timing

* Dependent on battery size, vehicle battery management system, state of charge, and operation under optimal conditions.





Proven Technology and Reliable Safety



Blink DC Fast Charger Specifications

Maximum Output Power	60 kW Max (Setting Adjustable 30kW – 60kW)
Maximum Output Current	200 Amps (may be limited by DC Connector selected)
Minimum Output Current	5 Amps
Output Voltage	200 VDC - 450 VDC
Input Voltage	208/400/480/600 VAC 3-Phase
Frequency	50/60 Hz
Input Current	200 Amps at 208 VAC 100 Amps at 400 VAC 89 Amps at 480 VAC 71 Amps at 600 VAC
Connector/Cable	Yazaki-CHAdeMO compliant 120A rated
Cable Length	12 feet (estimated)
Charging Station Dimensions	52" W x 98" H x 15" D
Charging Station Weight	450 lbs
GPU Exterior Dimensions	69" H x 53" W x 36" D
GPU Weight	1017 lbs
Temperature Rating	-4° F (-20 ° C) to +122 ° F (+50 ° C)
Enclosure	NEMA Type 3R; sun and heat resistant
Charge Control	CHAdeMO compliant
Efficiency	90% or greater
Power Factor	.9 or better
Charge Ports	2

Energy Meter

- Internal meter to monitor energy and demand usage
- Supports energy usage data evaluation

Additional Features

- Certified energy and demand metering; meets ANSI C12.20 and IEC687
- Wireless 3G, Ethernet capable
- Demand response capable via third-party software control system
- Top hang cable management system
- Interactive touch screen
- RFID validation interface
- Web-based media delivery

Quality Control and Facility Certifications

Manufacturing facility meets all relevant facility certifications, including:

- ISO -9001:2008
- UL manufacturing facility certification or other nationally-recognized testing laboratory (NRTL) manufacturing facility certification

Standards and Certifications

- NEC article 625 electric vehicle charging system
- UL listed to UL2202, UL2231, and UL2251 (for EVSE)
- UL 50 UL standard for enclosures for electrical equipment

Learn more at blinknetwork.com