

Simply smarter.

DC Fast Charger

Simply Smart Commercial Design

The Blink DC Fast Charger provides a quick and efficient method to charge electric vehicles. DC Fast Charging (480 volt 3-Phase AC input) is the fastest method for charging vehicles in fleet and commercial facilities. The Blink design provides intelligent user-friendly features to intuitively and safely charge electric vehicles and provides commercial opportunities to business owners.

Benefits of ECOtality's Unique Commercial Charging Station Design

- Simplified 2-piece design; separate Grid Power Unit (GPU - containing the power electronics) and charging station allow for ease of installation and design aesthetics
- Exterior treatment and graphics fully customizable for rebranding
- 42" LCD display for optional media and advertising
- Adspace 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

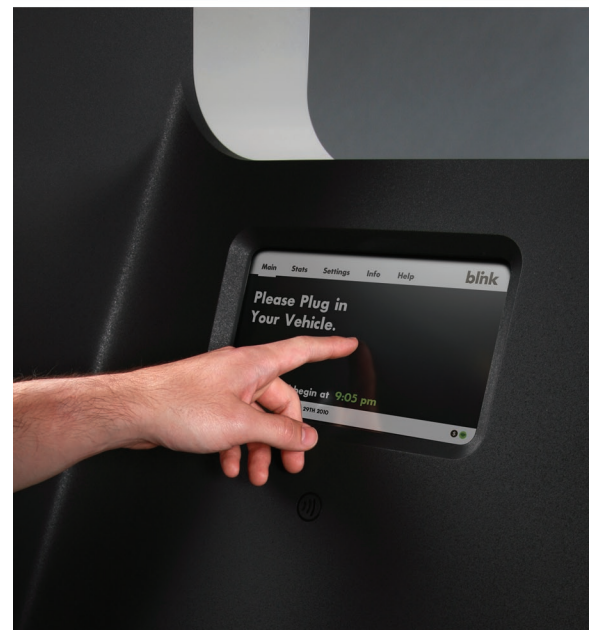
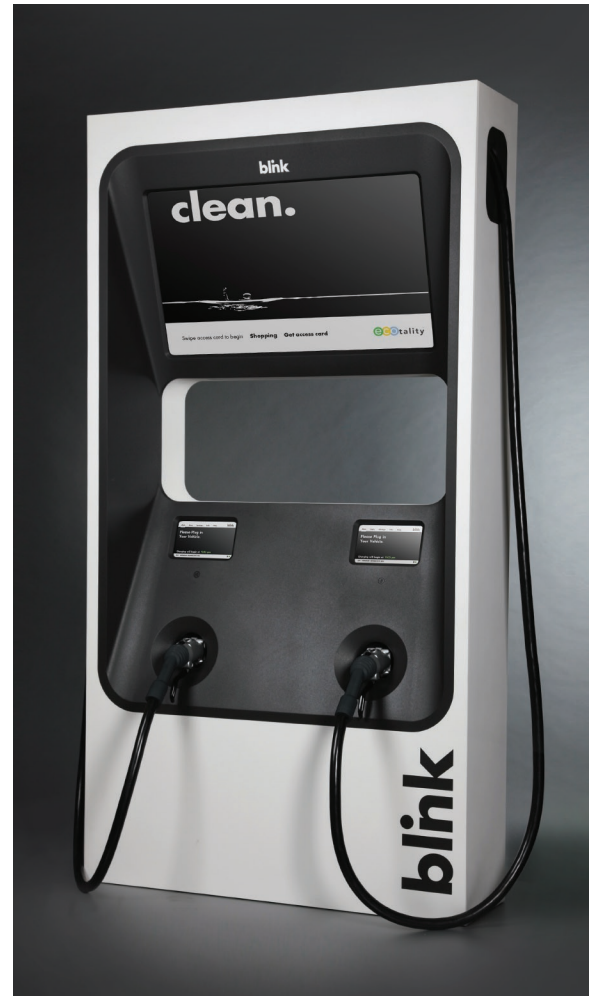
- The CHAdeMO organization has endorsed a DC Fast Charger connector used on fast-charge-capable electric vehicles worldwide
- Ergonomic design
- Intuitive connector docking for protection and storage
- Prevents accidental disconnection
- Can withstand being driven over by a vehicle
- Safe in wet or dry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

Fast, Convenient and Easy to Use

- Capable of providing a full charge in less 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
- Charge status and cost
- Easily programmable start/stop timing

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

Learn more at BlinkNetwork.com





Proven technology and reliable safety



Blink DC Fast Charger Specifications

Maximum Output Power	60 kW Max (Setting Adjustable 30kW - 60 kW)
Maximum Output Current	200 Amps
Minimum Output Current	5 Amps
Output Voltage	200 VDC - 450 VDC
Input Voltage	208/380/400/480/575 VAC 3-Phase
Frequency	50/60 Hz
Input Current	200 Amps at 208 VAC 89 Amps at 480 VAC 74 Amps at 575 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	47" W x 69" H x 30" D
GPU Weight	1474 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

Additional Features

- Certified energy and demand metering; meets ANSI C12.20 and IEC687
- Integrated Disconnect and Breaker
- Demand response capable via third-party software control system
- Multiple input current settings to conveniently accommodate electric service capabilities
- Communication systems include: Wireless IEEE 802.11g, cellular, and Ethernet capabilities
- Top hang cable management system

Quality Control and Facility Certifications

Manufacturing facility meets all relevant facility certifications, including:

- ISO-9001:2008
- UL manufacturing facility certification

Standards and Certifications

- NEC article 625 electric vehicle charging system

Energy Meter

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

Learn more at BlinkNetwork.com