

Blink DC Fast Charger

Simply Smarter Commercial Design

The Blink DC Fast Charger enables the quick transfer of electricity from a grid power unit to an EV. The Blink design offers intelligent, user-friendly features and provides commercial opportunities to property owners.

Benefits of Blink's DC Fast Charger Design

- Simplified 2-piece design; separate GPU (contains the power electronics) and charging station allows for ease of installation and design aesthetics
- Fully customizable exterior treatment and graphics available
- 42" LCD display for optional media and advertising
- Ad space available through the Blink Network can provide additional revenue
- Connects with AMI interface and 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
- Safe in wet or dry conditions

Fast, Convenient, and Easy to Use

- Capable of providing an 80% 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 charger location and GPS navigation, charger status, and 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.





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

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

Blink DC Fast Charger Specifications, Dual Port

Maximum Output Power	60 kW (Adjustable from 30kW)
Maximum Output Current	200 Amps (limited by 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 VAX
Connector/Cable	Y a z a k i - C H A d e M O compliant 120A rated
Cable Length	12 feet (estimated)
Station Dimensions	52" W x 98" H x 15" D
Station Weight	450 lbs
GPU Exterior Dimensions	69" H x 53" W x 36" D
GPU Weight	1,017 lbs
Temperature Rating	-4°F (-20°C) to 122°F (50°C)
Enclosure	NEMA Type 3R; sun and heat resistant
Efficiency	90% or greater
Power Factor	.9 or better

Learn more at www.BlinkNetwork.com