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
- 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, Zigbee SEP 1.0 (2.0 Standard under development) 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
- UL listed to UL2202, UL2231, and UL2251 electric vehicle supply equipment
- UL 50 UL standard for enclosures for electrical equipment

Energy Meter

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

Learn more at BlinkNetwork.com