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.

Learn more at www.BlinkNetwork.com
### Blink DC Fast Charger Specifications, Dual Port

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Output Power</td>
<td>60 kW (Adjustable from 30kW)</td>
</tr>
<tr>
<td>Maximum Output Current</td>
<td>200 Amps (limited by Connector selected)</td>
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<tr>
<td>Minimum Output Current</td>
<td>5 Amps</td>
</tr>
<tr>
<td>Output Voltage</td>
<td>200 VDC - 450 VDC</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>208/400/480/600 VAC, 3-Phase</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60 Hz</td>
</tr>
<tr>
<td>Input Current</td>
<td>200 Amps at 208 VAC, 100 Amps at 400 VAC, 89 Amps at 480 VAC, 71 Amps at 600 VAC</td>
</tr>
<tr>
<td>Connector/Cable</td>
<td>Yazaki - CHADEMO compliant 120A rated</td>
</tr>
<tr>
<td>Cable Length</td>
<td>12 feet (estimated)</td>
</tr>
<tr>
<td>Station Dimensions</td>
<td>52” W x 98” H x 15” D</td>
</tr>
<tr>
<td>Station Weight</td>
<td>450 lbs</td>
</tr>
<tr>
<td>GPU Exterior Dimensions</td>
<td>69” H x 53” W x 36” D</td>
</tr>
<tr>
<td>GPU Weight</td>
<td>1,017 lbs</td>
</tr>
<tr>
<td>Temperature Rating</td>
<td>-4°F (-20°C) to 122°F (50°C)</td>
</tr>
<tr>
<td>Enclosure</td>
<td>NEMA Type 3R; sun and heat resistant</td>
</tr>
<tr>
<td>Efficiency</td>
<td>90% or greater</td>
</tr>
<tr>
<td>Power Factor</td>
<td>.9 or better</td>
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### 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

Learn more at www.BlinkNetwork.com