

Dual-Port.

blink[®]

Series 7 Plus

High Powered Level 2 EV Charging

With its compact form factor, ease of installation, commercial-grade aluminum body, and ENERGY STAR certification, the Series 7 Plus charging station is the perfect charger for your electrified fleet.

POWERFUL • DUAL-PORT • COMPACT

Series 7 Plus Benefits

- Configurable up to 80A Max per port
- Dual-port design for two vehicles to charge simultaneously
- Easy-to-read back-lit LCD screen
- Universal J1772 plug compatible with all-electric and plug-in hybrid electric vehicles*
- Bright station status LED indicator lights
- Data communication via built-in 4G LTE
- Robust remote management tool via Blink Fleet portal and Blink Network**
- Remote station management
- Flexible access control and pricing
- Rugged aluminum enclosure
- Pedestal and wall-mount options



*Tesla adapter required

*Actual charging speeds may vary based on environmental and other factors and are not guaranteed

**Coming soon

The product image shown is for illustration purposes only and may not be an exact representation of the product.

Series 7 Plus Technical Specifications



| | | |
|--|---|-------------|
| ELECTRICAL SPECIFICATION AC OUTPUT | | 80 A |
| Number of Ports | Two | |
| Current | Configurable up to 80A Max per port | |
| Power | Up to 19.2kW (@240VAC) or 16.64kW (@208VAC) Max per port | |
| Energy Metering Accuracy | +/- 1% | |
| Charging Connector | SAE J1772 | |
| ELECTRICAL SPECIFICATION – AC INPUT | | |
| Input Connector | Hardwired | |
| Voltage | 208 or 240 VAC | |
| Service Panel Breaker | Two-pole common trip 100A breaker, dedicated circuit per port | |
| Power Connection | Line 1, Line 2 and GND (no neutral) per port | |
| Standby Power | 3.46 W Typical | |
| SAFETY SPECIFICATION | | |
| Safety, Ground Fault Circuit Interrupt | 20ma CCID with auto retry (every 15 seconds) | |
| Automatic Plug-Out Detection | Power terminated per SAE J1772 spec | |
| Surge Protection | 6kV @3,000a | |
| NETWORK SPECIFICATION | | |
| Data Communication | Cellular 4G LTE | |
| Charging Infrastructure Communication | OCPP 1.6 compliant | |
| Remote Management | Remote access, diagnostics, Over-The-Air (OTA) software update enabled | |
| Load Management | Smart, dynamic allocation and distribution of power to each port | |
| USER INTERACTION SPECIFICATION | | |
| Charging Status Indicator | High visibility, multi-color LED visual status indication | |
| Display | LCD Screen - 4 lines, 20 characters per line | |
| Authentication | RFID: ISO14443 Type A & B, MiFare, Felica, ISO15693 | |
| ENVIRONMENTAL SPECIFICATION | | |
| Enclosure | Aluminum, NEMA 3R certified | |
| Operating Humidity | Up to 95% non-condensing | |
| Operating Temperature | -30 degree C to +50 degree C ambient | |
| Operating Altitude | ≤6560 ft | |
| MECHANICAL SPECIFICATION | | |
| Dimensions | Charging Head: 20.5" H x 7.4" W x 7.4" D | |
| Approximate Weights | Charging Head: 21 lbs. Pedestal: 12.5 lbs. Wall mount bracket: 11.5 lbs. | |
| Mounting Option | Wall or Pedestal mount | |
| Cable Length | 18 ft standard, 25 ft optional | |
| Cable Management System | Optional | |
| REGULATION | | |
| Safety | UL 2594 / CSA C22.2 No. 280-16 UL 2231-1 / CSA C22.2 No. 281.1-12, UL 2231-2 / CSA C22.2 No. 281.2-12 certified | |
| EMI | FCC Part 15 Class A compliant | |
| Energy Efficiency | Energy Star certified | |
| Compliance | California Type Evaluation Program (CTEP) certified, Buy American ACT (BAA) compliant | |
| Accessibility | ADA compliant | |

Series 7 Plus EV Charging Station



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