Dual-Port.

Series 7 Plus

High Powered Level 2 EV Charging

blink

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