

**Convenient.**

**blink**

## Series 8 Plus

High Powered Level 2 EV Charging with Credit Card Functionality

The Series 8 Plus smart charging station was designed for commercial applications where drivers are likely to pay with a credit card, making it perfect for all commercial settings including shopping malls, hospitals, municipal parking, and any retail location.

### POWERFUL • DUAL-PORT • FLEXIBLE

#### Series 8 Plus Benefits

- Configurable up to 80A Max per port
- Payments via Google Pay, Apple Pay, RFID Cards, all major credit cards, and Tap to Pay
- Dual-port design for two vehicles to charge simultaneously
- Illuminated 4.3-inch high resolution 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
- Built-In electricity metering via intuitive, smart network connection
- 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  
The product image shown is for illustration purposes only and may not be an exact representation of the product.

# Series 8 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	6.5 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	4.3" color LCD, 480 x 272	
Authentication	RFID: ISO14443 Type A & B, MiFare, Felica, ISO15693	
Payment	Optional: Apple/Google Pay, Contactless/Magnetic/EMV Credit Card/Tap to Pay	
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: 24" H x 7.4" W x 7.5" D   Charging Head: w/cc reader 24" H x 7.4" W x 9" D	
Approximate Weights	Charging Head: 21 lbs   Charging Head w/ cc reader 21.7 lbs. Pedestal 12.5 lbs. Wall mount: 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 8 Plus EV Charging Station



80 A	
<b>ELECTRICAL SPECIFICATION – AC OUTPUT</b>	
<b>Number of Ports</b>	Two
<b>Current</b>	Configurable up to 80A Max per port
<b>Power</b>	Up to 19.2kW (@240VAC) or 16.64kW (@208VAC) Max per port
<b>Energy Metering Accuracy</b>	+/- 1%
<b>Charging Connector</b>	SAE J1772
<b>ELECTRICAL SPECIFICATION – AC INPUT</b>	
<b>Input Connector</b>	Hardwired
<b>Voltage</b>	208 or 240 VAC
<b>Service Panel Breaker</b>	Two-pole common trip 100A breaker, dedicated circuit per port
<b>Power Connection</b>	Line 1, Line 2 and GND (no neutral) per port
<b>Standby Power</b>	6.5 W Typical
<b>SAFETY SPECIFICATION</b>	
<b>Ground Fault Circuit Interrupt</b>	20mA CCID with auto retry (every 15 seconds))
<b>Automatic Plug-Out Detection</b>	Power terminated per SAE J1772 spec
<b>Surge Protection</b>	6kV @3,000A
<b>NETWORK SPECIFICATION</b>	
<b>Data Communication</b>	Cellular 4G LTE
<b>Charging Infrastructure Communication</b>	OCPP 1.6 compliant
<b>Remote Management</b>	Remote access, diagnostics, Over-the-Air (OTA) software update enabled
<b>Load Management</b>	Smart, dynamic allocation and distribution of power to each port

# Series 8 Plus EV Charging Station



80 A

USER INTERACTION SPECIFICATION	
Charging Status Indicator	High visibility, multi-color LED visual status indication
Display	4.3" color LCD, 480 x 272
Authentication	RFID: ISO14443 Type A & B, MiFare, Felica, ISO15693
Payment	Optional: Apple/Google Pay, Contactless/Magnetic/EMV Credit Card/Tap to Pay
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: 24" H x 7.4" W x 7.5" D   Charging Head w/cc reader 24" H x 7.4" W x 9" D
Approximate Weights	Charging Head: 21 lbs   Charging Head w/ cc reader 21.7 lbs. Pedestal 12.5 lbs. Wall mount: 11.5 lbs.
Mounting Option	Wall or Pedestal mount
Cable Length	18ft standard, 25ft optional
Cable Organizer	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