

**Convenient.**

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## Series 8

Level 2 EV Charging with Credit Card Functionality

The Series 8 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.

### CREDIT CARD READER • DUAL-PORT • FLEXIBLE

#### Series 8 Benefits

- Configurable up to 48A 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 Technical Specifications



|  |  |             |
|--|--|-------------|
| <b>ELECTRICAL SPECIFICATION AC OUTPUT</b>  |  | <b>48 A</b> |
| Number of Ports                            | Two  |             |
| Current                                    | Configurable up to 48A Max per port  |             |
| Power                                      | Up to 11.52 kW (@240VAC) or 9.984 kW (@208VAC) Max per port  |             |
| Energy Metering Accuracy                   | +/- 1%   |             |
| Charging Connector                         | SAE J1772  |             |
| <b>ELECTRICAL SPECIFICATION – AC INPUT</b> |  |             |
| Input Connector                            | Hardwired  |             |
| Voltage                                    | 208 or 240 VAC   |             |
| Service Panel Breaker                      | Two-pole common trip 60A breaker, dedicated circuit per port   |             |
| Power Connection                           | Line 1, Line 2 and GND (no neutral) per port   |             |
| Standby Power                              | 6.5 W Typical  |             |
| <b>SAFETY SPECIFICATION</b>                |  |             |
| 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  |             |
| <b>NETWORK SPECIFICATION</b>               |  |             |
| 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   |             |
| <b>USER INTERACTION SPECIFICATION</b>      |  |             |
| 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  |             |
| <b>ENVIRONMENTAL SPECIFICATION</b>         |  |             |
| 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   |             |
| <b>MECHANICAL SPECIFICATION</b>            |  |             |
| 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.<br>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   |             |
| <b>REGULATION</b>                          |  |             |
| Safety                                     | UL 2594 / CSA C22.2 No. 280-16   UL 2231-1 / CSA C22.2 No. 281.1-12,<br>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  |             |