

# Series 8 (ISO Model) Technical Specifications



| ELECTRICAL – AC OUTPUT         |  |
|--------------------------------|--|
| Product Code                   | 101-000578-A (Single NACS), 101-000577-A (Single J1772), 101-000434-A (NACS/NACS), 101-000433-A (J1772/NACS), 101-000024-A (J1772/J1772)     |
| Number of Ports                | One or Two   |
| Output Current                 | Configurable up to 80A per port  |
| Power                          | Up to 19.2kW (@240VAC) or 16.64kW (@208VAC) max per port   |
| Energy Metering Accuracy       | +/- 1 %  |
| Charging Connector             | J1772 or NACS  |
| ELECTRICAL – AC INPUT          |  |
| Input Connector                | Hardwired  |
| Voltage                        | 208/240VAC   |
| Service Panel Breaker          | 2x 100A max (depending on output configuration)  |
| Power Connection               | Line 1, Line 2, and Ground (no Neutral) per port   |
| Standby Power                  | 4.6W per port  |
| SAFETY                         |  |
| Ground Fault Circuit Interrupt | 20mA CCID with auto-retry  |
| Automatic Plug- Out Detection  | Power terminated per SAE J1772 spec  |
| Surge Protection               | 6kV @ 3,000A   |
| FUNCTIONAL                     |  |
| Connectivity                   | Cellular 4G LTE, Wi-Fi, Ethernet   |
| Backend Protocol               | Ocpp 2.0.1 certified   |
| 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               |  |
| Charging Status Indicator      | High-visibility, multi-color visual status indication  |
| Display                        | 4.3" color LCD screen, 480x272   |
| Authentication                 | RFID: ISO14443 Type A & B, MiFare, Felica, ISO15693<br>NFC: Apple VAS, NEMA, Google Smart Tap<br>Plug and Charge: ISO 15118-2 hardware-ready |
| Payment Methods                | RFID card, Mobile app<br>Optional: Apple/Google Pay, Contactless/Magnetic/EMV Credit Card  |
| ENVIRONMENTAL                  |  |
| Enclosure                      | Aluminum, UL Type 3R   |
| Operating Humidity             | Up to 95% non-condensing   |
| Operating Temperature          | -30 degrees C to +50 degrees C   |
| Operating Altitude             | <=6560 ft  |
| MECHANICAL                     |  |
| Dimensions (H x W x D)         | Head Unit: 22.5" x 7.4" x 9.7"<br>Pedestal: 35" x 12.5" x 8.1"<br>Wall Mount: 14.7" x 8.6" x 7.7"  |
| Approximate Weights            | Head Unit: 44.7 lbs.<br>Pedestal: 24.2 lbs.<br>Wall Mount: 16.3 lbs.   |
| Mounting Option                | Wall or Pedestal mount   |
| Cable Length                   | 23 ft  |
| Cable Management System        | Optional   |
| REGULATION                     |  |
| Safety                         | UL 2594 / CSA C22.2 No. 280-16,<br>UL 2231-1 / CSA C22.2 No. 281.1-12,<br>UL 2231-2 / CSA C22.2 No. 281.2-12 certified, NEC 625 compliant    |
| EMI                            | FCC Part 15 Class A Compliant  |
| Energy Efficiency              | Energy Star Certified  |
| Compliance                     | California Type Evaluation Program (CTEP) certified, NEC Certified   |
| Accessibility                  | ADA Compliant  |