



Main Features

- Multiple electrical protection functions for user safety.
- Equipped with Bluetooth for easy commissioning.
- Connect any backend based on OCPP 1.6j protocol.



Specifications

| General Information | | | |
|-----------------------------------|---|------------------|-------------------|
| Input/Output Power&Current Rating | 7kW/32A max. | 11.5kW/48A max. | 19.2kW / 80A max. |
| Input/Output Voltage Rating | 208Vac±10% or 240Vac±10%, Three-Wire, 60Hz, L1+L2+PE | | |
| Input interface | Wiring terminals or Plug | Wiring terminals | Wiring terminals |
| Charging Interface | 1 x SAE J1772 | | |
| Metering | Onboard metering chip, Accuracy: Class 1 | | |
| Personal Protection | CCID 20 | | |
| Overcurrent | When output current is 1.1 times larger than the current required, stop charging within 10s When output current is 1.25 times larger than the current required, stop charging within 100ms | | |
| System Protection | Overcurrent, Overvoltage, Undervoltage, Residual current, Over temperature, Ground fault, Integrated surge protection | | |
| User Interface | | | |
| Display | 4.3-inch LCD display (optional) | | |
| Status Indication | LED indicators | | |
| Bluetooth | Bluetooth 5.0 (optional) | | |
| User Authentication | RFID card, QR code, Credit card (optional) | | |
| RFID Reader | ISO/IEC 14443 A, IEC/ISO 15693 | | |
| Communication | | | |
| Network Interface | 4G, Wi-Fi, Ethernet | | |
| Protocol (EVSE&Backend) | OCPP1.6j | | |
| Protocol (EVSE&EV) | Control pilot (default), ISO 15118 (Optional) | | |
| Environmental | | | |
| Operating Temperature | -22°F to 122°F | | |
| Storage Temperature | -40°F to 185°F | | |
| Humidity | 5% to 95% no condensation | | |
| Altitude | ≤9,840' (3000m) above sea level | | |
| Mechanical | | | |
| NEMA Enclosure | Type 4 | | |
| IK Rating | IK10 | | |
| Cooling | Natural cooling | | |
| Charging Cable Length | 25' (optional) | | |
| Dimensions (WxHxD) | 0.92 x 0.92 x 0.49' (11" x 11" x 5.9") | | |
| Weight | Approx. 13.23 lb | Approx. 13.23 lb | Approx. 14.11 lb |
| Installation | Wall mounting, Pole mounting (Pole is optional) | | |
| Certification and standards | | | |
| Standards and compliance | UL2231-1, UL 2231-2, UL2594, FCC Part 15 Class B, Energy Star, CTEP, UL 1998, UL991 | | |
| Certification | CSA, FCC, Energy Star, CTEP | | |