

AC CHARGERS

12 kW / 19.2 kW

Technical Specifications

| SPECIFICATION | 12 kW AC Charger | 19.2 kW AC Charger |
|------------------------------------|---|---|
| CHARGING TYPE | Level 2 | Level 2 |
| POWER OUTPUT / CURRENT | 12 kW / 50 A | 19.2 kW / 80 A |
| INPUT / OUTPUT VOLTAGE | 208 / 240 VAC, 50 / 60 Hz | 208 / 240 VAC, 50 / 60 Hz |
| EFFICIENCY | ≥ 95% | ≥ 95% |
| CONNECTOR TYPE | SAE J1772, NACS | SAE J1772, NACS |
| NETWORK & COMMUNICATION | OCPP 1.6J, OTA upgradeable to 2.0.1; Wi-Fi, Ethernet, 4G LTE; built-in WEB UI configuration | OCPP 1.6J, OTA upgradeable to 2.0.1; Wi-Fi, Ethernet, 4G LTE; built-in WEB UI configuration |
| LOAD MANAGEMENT | Networked chargers share power across a site; dynamic current adjustment prevents breaker trips | Networked chargers share power across a site; dynamic current adjustment prevents breaker trips |
| PROTECTION SYSTEMS | Over-voltage, under-voltage, over-current | Over-voltage, under-voltage, over-current |
| CERTIFICATIONS | UL, NEC Article 625, CSA, FCC, ISO 15118 | UL, NEC Article 625, ISO 15118 |
| USER INTERFACE | RFID or App; LED indicators; outdoor glare-resistant LCD display | RFID or App; LED indicators; outdoor glare-resistant LCD display |
| ENCLOSURE RATING | NEMA 3R, designed to IP54, IK10; IK08 for HMI screen | NEMA 3R, designed to IP54, IK10; IK08 for HMI screen |
| OPERATING TEMPERATURE | -30 °C to +50 °C | -30 °C to +50 °C |
| MOUNTING OPTIONS | Wall or pedestal | Wall or pedestal |
| DESIGN FOR SERVICE | Quick-connect back panel (2 screws) | Quick-connect back panel (2 screws) |
| WARRANTY | Standard 3 years | Standard 3 years |

