



Level 2 Electric Vehicle Charger

AC5500

10 kW
40 Amps



Adjustable Amperage delivering up to 10 kW 40 amps to any EV

Features

- ✓ **Compatibility:** Standard J1772 (Type 1) connector that can charge any electric vehicle on the road.
- ✓ **Compact design:** Easy installation, wall mounted, or pole mounted.
- ✓ **Safe and Reliable:** AC5500 stations are UL listed, meeting the stringent requirements of the nation's leading safety standards organization.
- ✓ **Hardware:** AC5500 stations are rugged waterproof IP65 rated they can be installed outdoors or indoors, built to withstand the elements.
- ✓ **OCPP Networked Charging:** Receive automatic software updates that deliver the latest improvements and features. Remotely monitor, manage multiple charging sites in one place and configure stations. You can also get real-time station information, track the charging status of all vehicles.

Input Cord

Nema 14-50

AC Power Input Rating 208/240V AC 50/60HZ
SAE standard
AC Level 2

AC Power Output Rating (Adjustable) 10kW /40A
7kW /32A
3.5kW /16A

Required Service Panel Breaker Dedicated Dual Pole
50A (40A station)
40A (32A station)
20A (16A station)

Power Wiring 3 Wire - L1, L2 plus ground
Connector Type SAE J1772 (Type 1)

User Interface & Control

Charging Control Plug & Play or RFID Card
Indicators Power/Connect/Charging/Fault/Wi Fi
External Communication Wi-Fi, Ethernet
OCPP Protocol OCPP 1.6J

Safety and Operational Ratings

Storage Temperature -40 to 75 °C (-40 to 167°F) ambient
Operating Temperature Operating -30 to 55°C (-22 to 131°F) ambient
Humidity Up to 95% non-condensing
Cooling Method Natural Cooling
Safety and Compliance UL and cUL listed

Protection

| | | | |
|--------------------------|-------|--------------------------|-----|
| Electrical Enclosure | Type4 | CCID20 | Yes |
| Over Voltage Protection | Yes | Under Voltage Protection | |
| Over Load Protection | Yes | Short Circuit Protection | |
| Earth Leakage Protection | Yes | Ground Protection | |
| Over-Temp Protection | Yes | Surge Protection | |

Mechanical

Dimension (HxWxD) 12.2 x 8.6 x 3.7
Weight 7Kg
Charging Cable Length 7.5m (25 feet)
Enclosure Material PC+ASA