



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