



# AC5500-G

## Level 2 Electric Vehicle Charger

10 kW  
40 Amps



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

### Features

- ✔ **Compatibility:** Comes with a 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-G stations are UL listed, meeting the stringent requirements of the nation's leading safety standards organization.
- ✔ **Hardware:** AC5500-G 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.

# Specifications

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

## User Interface & Control

Charging Control	Plug & Play or RFID Card
Indicators	Power/Connect/Charging/Fault/Wi Fi
External Communication	Lan (RJ-45), WiFi, 4G
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