



Level 2 Electric Vehicle Charger

ACL5000

11.5 kW
48 Amps



Adjustable Amperage delivering up to 11.5 kW 48 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:** ACL5000 stations are ETL listed, meeting the stringent requirements of the nation's leading safety standards organization.
- ✔ **Hardware:** ACL5000 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	240V AC 50/60Hz SAE standard AC Level 2
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AC Power Output Rating (Adjustable)	11.5kW / 48A 11.5kW / 40A 11.5kW /32A 11.5kW /16A
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Required Service Panel Breaker	Dedicated Dual Pole 60A
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Power Wiring Connector Type	3 Wire - L1, L2 plus ground SAE J1772 (Type 1)
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User Interface & Control

Charging Control	Plug & Play or RFID Card
Indicators	Power/Connect/Charging/Fault/WiFi
External Communication	Lan (RJ-45) , WiFi , 4G (optional)
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	ETL 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)	13.8" x 9.8" x 5.1"
Weight	<7Kg
Charging Cable Length	7.5m (25 feet)
Enclosure Material	PC+ASA