



Level 2 Electric Vehicle Charger

ACL4500

**11.5kW
48 Amps**



Adjustable Amperage delivering up to 11.5kW 48 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:** ACL4500 stations are meeting the stringent requirements of the nation's leading safety standards organization.
- ✓ **Hardware:** ACL4500 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

ACL4500

Input Cord

Nema 14-50

AC Power Input Rating

208/240V AC 50/60HZ

SAE standard

AC Level 2

AC Power Output Rating (Adjustable)

11.5kW /48A

7kW /32A

3.5kW /16A

Required Service Panel Breaker

Dedicated Dual Pole

60A (48A 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

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

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)

15 x 11 x 3

Weight

7Kg

Charging Cable Length

7.5m (25 feet)

Enclosure Material

PC+ASA