



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:** 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 | 208/240V 50/60Hz |
| | SAE standard |
| | AC Level 2 |

| | |
|-------------------------------------|--------------|
| AC Power Output Rating (Adjustable) | 11.5kW / 48A |
| | 11.5kW / 40A |
| | 11.5kW /32A |
| | 11.5kW /16A |

| | |
|--------------------------------|---------------------|
| Required Service Panel Breaker | Dedicated Dual Pole |
| | 60A |

| | |
|----------------|-----------------------------|
| 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/WiFi |
| 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 | 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 |