



AC5500

Level 2 Electric Vehicle Charger

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.

Specifications

AC5500

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

POWER UP!



EV Charging for Everyone!

The **LED Trail AC5500** charger offers the best powerful performance for faster electric vehicle charging. Designed for easy installation, adjustable amperage delivering up to 10 kW 40 amps to any EV.

The charger is simple and efficient with the integrated software app, which lets you control your charger from your smart devices.

The **LED Trail AC5500** is suitable for indoor and outdoor installation.

- ✔ UL listed, meeting the stringent requirements of the nation's leading safety standards organization.
- ✔ Approved by Utility Companies.
- ✔ OCPP Networked Charging (Wi Fi, 4G, LAN).
- ✔ Rugged waterproof IP65 rated they can be installed outdoors or indoors, built to withstand the elements.
- ✔ Powered by Intelligent Software (we provide Charging Data).
- ✔ Receive automatic software updates that deliver the latest improvements and features.
- ✔ Remotely monitor, manage multiple charging sites in one place and configure stations.
- ✔ Get real-time station information, track the charging status of all vehicles.
- ✔ Compatible with all EV manufacturers.

Questions?

For more information about our chargers contact us at sales@ledtrail.com