



Level 2 Electric Vehicle Charger

ACL8000

19.2 kW / 80 Amps
ISO 15118



Adjustable Amperage delivering up to 19.2 kW 80 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:** ACL 8000 stations are ETL listed, meeting the stringent requirements of the nation's leading safety standards organization.
- ✓ **Hardware:** ACL 8000 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) 19.2kW / 80A
16.8kW / 70A
11.5kW / 48A
9.6kW / 40A
7.6kW / 32A
3.8kW / 16 A

Required Service Panel Breaker Dedicated Dual Pole
100A

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 4G, Wi-Fi, Ethernet
OCPP Protocol OCPP1.6J

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 Natural
Cooling Method 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 19.8lbs
Charging Cable Length 7.5m (25 Feet)
Enclosure Material PC+ASA