



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:** 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:** 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	240V AC 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
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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	Lan (RJ-4S) , WiFi , 4G (optional), OpenADR
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