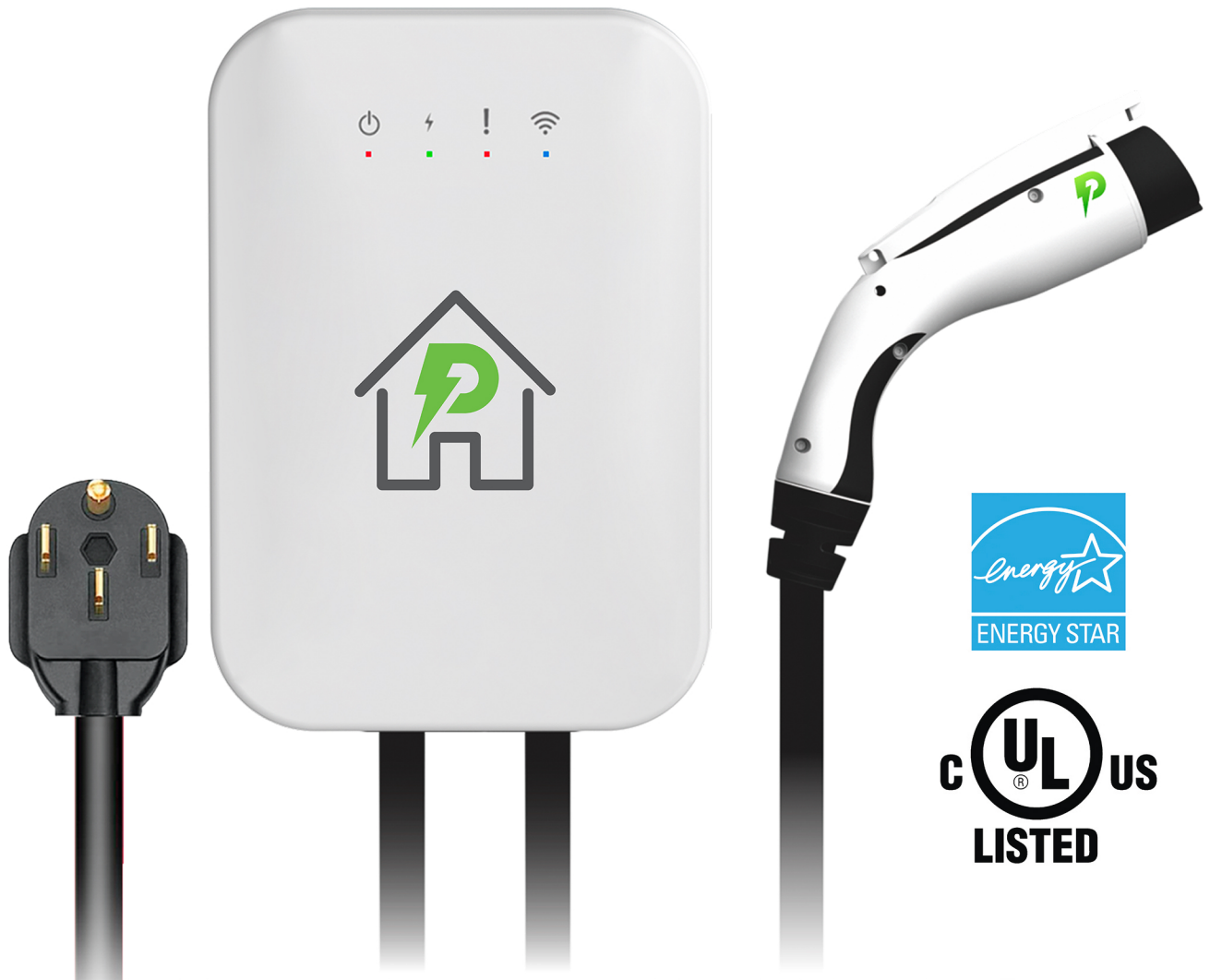




# Level 2 Electric Vehicle Charger Residential

# AC4500

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:** AC4500 stations are UL listed, meeting the stringent requirements of the nation's leading safety standards organization.
- ✓ **Hardware:** AC4500 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

# AC4500

## 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