AC CHARGERS
12 kW / 19.2 kW

NOAHENERGY

PEDESTAL

WALL MOUNTED

Smart, Reliable, and Easy-to-use Level 2 Charging

The Noah Energy AC Charger delivers sleek design, rugged reliability, and future-proof smart features. It is built for fast installation, simplified servicing, and seamless driver experiences, making it the ideal solution for homes, fleets, workplaces, and public charging sites.

Use Cases

Residential & Multi-Family Housing

Hospitality, Education, Municipalities

Workplace & Office Buildings

Retail & Parking Lots

Automotive & Transportation

Commercial Fleets

Benefits

Designed for continuous uptime and consistent performance

Driver-first experience—fast, intuitive operation with clear display and easy cable handling for a smooth charge every time

Rugged housing withstands harsh environments for long-term durability

Attract new customers while creating a revenue stream that helps offset operating costs

Quick, safe servicing to minimize downtime

Smart Energy Management enabled to deliver energy cost savings and integrate renewables

Features

DRIVER CONVENIENCE
- Intuitive, driver-friendly interface for ease of operation
- Glare-resistant display

SMART POWER, SIMPLE INSTALL
- Designed for quick installation
- Built-in load management; supports demand management, TOU optimization, and renewable integration

EASY MAINTENANCE
- Designed for quick, safe servicing to minimize downtime

SAFE AND DURABLE
- UL and CSA certified
- NEMA 3R enclosure protection

SLEEK, SCALABLE, CUSTOMIZABLE DESIGN
- Wall or pedestal mounting options
- White-label branding options
- Modern look

FUTURE-PROOF SMART CONNECTIVITY
- OCPP 1.6J compliant, OTA upgradeable to 2.0.1

Technical Specifications

SPECIFICATION	DETAILS
CHARGING TYPE	Level 2
POWER OUTPUT / CURRENT	12 kW / 50 A; 19.2 kW / 80 A
INPUT / OUTPUT VOLTAGE	208 / 240 VAC, 50 / 60 Hz
EFFICIENCY	≥ 95%
CONNECTOR TYPE	SAE J1772, NACS optional
NETWORK & COMMUNICATION	OCPP 1.6J, OTA upgradeable to 2.0.1; Wi-Fi, Ethernet, 4G LTE; built-in WEB UI configuration
LOAD MANAGEMENT	Networked chargers share power across a site; dynamic current adjustment prevents breaker trips
PROTECTION SYSTEMS	Over-voltage, under-voltage, over-current
CERTIFICATIONS	UL, NEC Article 625, CSA, FCC, ISO 15118
USER INTERFACE	RFID or App; LED indicators; outdoor glare-resistant LCD display
ENCLOSURE RATING	NEMA 3R, designed to IP54, IK10; IK08 for HMI screen
OPERATING TEMPERATURE	−30 °C to +50 °C
MOUNTING OPTIONS	Wall or pedestal
DESIGN FOR SERVICE	Quick-connect back panel (2 screws)
WARRANTY	Standard 3 years