Euri
Euri Station

EV-CHARGER

Model No. EVCA-48A-R

Elevate your home charging experience with the EVCA-48A-R, the pinnacle of modern EV charging designed exclusively for residential use. This modern and minimalistic charger offers unparalleled flexibility with adjustable amperage ranging from 8 to 48 amps, translating to an impressive 1.92 kW to 11.52 kW power range. Our EVCA-48A-R sets an approximately 44% faster than standard chargers, ensuring you're EV's to be always ready to go. With its sleek, minimalist design, this charger not only complements your home but also enhances its aesthetic appeal. Safety and convenience are paramount by our robust 3-layer housing, which exceeds the industry standard by offering superior protection and effortless maintenance. The included external hanger simplifies cable management, adding practicality. Complying with FCC, ETL and Energy Ster certifications, the EVCA-48A-R is a testament to our commitment to quality and reliability. Choose EVCA-48A-R for a premium, efficient, and hassle-free charging experience in the comfort of your home.

48 Amp
Max Current

8-48 AMP — Current Adjustability

25ft — 25ft Type Plug

Wi-Fi / Bluetooth Enabled

Home App

Easy install with NEMA 14-50 Cable

J1772 Type Charger head

3 layer housing

Power Specification

AC Input	208-240V
Frequency	50/60 Hz
Max Current	48 Amp
Max Output	11.52 kw
Current Adjustability	8 Amp ~ 48 Amp
Output Adjustability	1.92 kw ~ 11.52 kw

Communication

Network	LAN, Wi-Fi and Bluetooth
Interface	Euri Mobile App - 2.5" Screen UI, Wireless Configuration App

Mechanical

Cabinet Dimension	7.48"(W) x 12.50"(L) x 3.54"(H)
Weight	12.54 lbs
Cable Length	25ft
Wire Connection Type	NEMA 14-50, Hardwire

Hardwire Protection

Protection List	OVP(Over Voltage Protection), OCP(Over Current Protection), OTP(Over Temperature Protection), UVP(Under Voltage Protection), SPD(Surge Protection Detection), Grounding Protection, SCP(Short Circuit Protection), Control Pilot Fault, Relay Welding Detection, CCID Self-test

User Interface & Control

Display	2.5" Digital Screen
User Authentification	RFID (ISO/IEC 14443 A/B) - 2 unit, Euri Mobile App

Environmental Condition

Operating Temperature	-22°F ~ 122°F
Humidity	5%~95% RH, Non-condensing
Altitude	≤ 2000 lm, No Derating

Regulation

Mechanical Protection	IP54 & IK10
Safety Qualifications	UL 2594, UL 2231-1, UL 2231-2
Certifications	ETL, FCC, Energy Star
Charging Interface	SAE J1772 Type 1

Accessories

Accessories	2 units of RFID, External charger head hanger, Installation template, Manual, Anti-Theft screws (Installation with user's own risk)

Available Options

Charger head	NACS (Tesla Charger head), Mennekes type 2 (EU Spec)
Accessories	Additional purchase of RFID card for user authentication (2 units comes standard)
Network	4G Service providing with data service (Additional fees will be charged per data consumption)
Pedestals	Base Pedestal, Premium Pedestal with Cable Management

Product Layers

Front Casing

Middle Waterproof Casing

Waterproof Rubber Circuit

Middle Casing

Mainboard

Bottom Casing

Input

Output

Benefits of 3 Layer Protection

- Ensured Safety with 3 Layer Housing
- Easy Maintenance
- Reduced Cost of Maintenance
- Simple Power-Wire Management

Product Details

2.5" Digital Screen

Lan Enthernet

Input Cable

Output Cable

2.5" Digital Screen

• **Idle**

　Live Time

　Internet Connectivity (WiFi/4G)

• **Charging**

　Live Energy Consumption

　Live Output Power (current)

　Live Charging Time Spent

• **Lan Ethernet**

　Diagnosis

　Configuration/Update

Product Color

Black　　　　**White**