

# 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 Star 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.

### 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 |
|-----------------|---|



# 48 Amp

Max Current



Current Adjustability



25ft Type Plug



Wi-Fi / Bluetooth Enabled



Home App



Easy install with NEMA 14-50 Cable



J1772 Type Charger head



3 layer housing

### User Interface & Control

|                     |  |
|---------------------|--|
| Display             | 2.5" Digital Screen                                |
| User Authentication | 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   |



## Mechanical Specifications

