



EV-CHARGER

Model No. EVCA-R48

Experience the next generation of EV charging with our state-of-the-art Level 2 charger. Designed for the discerning EV owner, our charger boasts a flexible 32-48 amp adjustability, delivering an astounding charging speed that's approximately 44% faster than the average market offering. But speed isn't our only strength; our unique 3-layer housing ensures not just effortless maintenance, but also an unmatched shield against external hazards. To top it off, our commitment to exceptional quality and responsible energy consumption is proven by our Energy Star, ETL, and FCC certifications. Upgrade to the best and charge ahead of the curve.



48 Amp

Max Current



Current Adjustability



25ft Type Plug



Wi-Fi Enabled



Bluetooth Enabled



Home App

POWER SPECIFICATION

AC Input	208-240V
Max Current	48 Amp
Current Adjustability	48 Amp / 40 Amp / 32 Amp
Frequency	50/60 Hz
Max Output	11.5 kw
Output Adjustability	11.5 kw / 9.6 kw / 7.4 kw

Communication

Network Interface	LAN, Wi-Fi and Bluetooth
Communication Protocol	OCPP1.6J Optional

Mechanical

IP/IK Level	IP54 & IK10
Cabinet Dimension	7.48"(W) x 12.50"(L) x 3.54"(H)
Weight	12.54 lbs
Cable Length	25ft

Protection

Multiple Protection	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
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User Interface & Control

Display	2.5" Digital Screen
User Authentication	RFID (ISO/IEC 14443 A/B), APP
Accessories	NEMA 14-50 Port, Handle Hanger

Environmental Condition

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

Regulation

Safety Qualifications	UL 2594, UL 2231-1, UL 2231-2
Certifications	ETL, FCC, Energy Star
Charging Interface	SAE J1772 Type 1

Color

White / Black



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