UPC Code : 078477877593

Country Of Origin : China

LEVITON®

EV48W

48 Amp Level 2 Electric Vehicle Charging Station With Wi-Fi, Works with My Leviton App

EV Series Smart Home Level 2 Electric Vehicle Charging Station, 48A, 208/240 VAC, 11.6kW Output, J1772 Charge Connector, 18' Cord, Includes Mounting Bracket and Pre-Attached Input Cable, Optional RFID Control, Wi-Fi Compatible (Wi-Fi Function 802.11 b /g/n), Replacement for **EVR40-B2C.** HARDWIRED ONLY

- SMART – Works with the My Leviton App via Wi-Fi, allowing you to take control of your entire home, from load center to lighting to EV charger.
- THE BRAND YOU TRUST – Leviton has been in homes for over a century and electrifying vehicles for over a decade. Charge at ease with UL/Energy Star Certified stations supported by a 24/7 dedicated team
- FOR ANY APPLICATION – featuring a water-resistant enclosure rated NEMA Type 3R and a cable designed to prevent freezing and cracking in extreme weather, you can install both indoors and outdoors
- EASY TO INSTALL – benefit from major times savings with a pre-attached input cable and included mounting hardware. Note this station is hardwired and requires a 60 Amp breaker
- CHARGE ANY ELECTRIC VEHICLE – with an industry standard SAE J1772™ cable, the EV Series can charge any EV, including Audi, BMW, Ford, Honda, Subaru, and even Tesla with a Tesla-supplied adapter

Learn more about the My Leviton app

Have Questions? Search the knowledge base.

Take advantage of government rebates and incentives.

Click here to learn more about our full line of Evr-Green Electric Vehicle Chargers.

Technical Information

Electrical Specifications	Environmental Specifications
Amperage : 48 A	**Altitude :** Up to 6,500 ft. (2,000 m)
Breaker : 60 A	
Charge Connector Cord : #7 AWG SAE J1772	**Charging Cable Operating Temperature :** -30°C to +50°C
	Cooling : Natural Cooling

Number of Phase / Wire : L1, L2 and Ground, Bottom Feed

Operating Temperature : -30° C to 50°C

Output Power : 11.6kW

Short Circuit Current Rating : 20 mA CCID per UL 2231

Voltage : 208/240 VAC

Operating Humidity : < 95% Relative Humidity, Non-Condensing

Material Specifications

Enclosure Material : Plastic (PC+PBT)

Enclosure Rating : NEMA Type 3R

Status Indicator : Power Present, Charging, Fault

Mechanical Specifications

Cable Length : 18 ft. (5.5 m)

Product Features

Application : Home

Cover Locking Mechanism : Phillips Head Screws, No Padlock Option

Device Type : Charger

Feature : My Leviton Enabled

Warranty

Warranty : 2-Year Limited

Standards and Certifications

Standards and Certifications : UL2594| UL 2231-1| UL 2231-2| UL 2251| UL 62| UL 991|UL 1998| NFPA 70 Article 625| UL840| CSA Std. C22.2#280| OCPP 1.6 Compliant| cETLus

Patents[*]
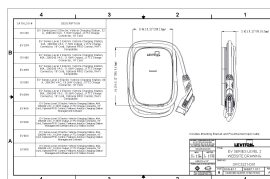
N_A

This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

Dimensional Drawing

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Visit our Website at: www.leviton.com

Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to: www.leviton.com/company/about-leviton/locations