



UPC Code : 078477877593

Country Of Origin : China

## 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

**Amperage** : 48 A

**Breaker** : 60 A

**Charge Connector Cord** : #7  
AWG SAE J1772

#### Environmental Specifications

**Altitude** : Up to 6,500 ft. (2,000 m)

**Charging Cable Operating Temperature** : -30°C to +50°C

**Cooling** : Natural Cooling

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

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

**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

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|Commercial

**Cover Locking Mechanism :** Phillips Head Screws, No Padlock Option

**Device Type :** Charger

**Feature :** My Leviton Enabled

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

Warranty

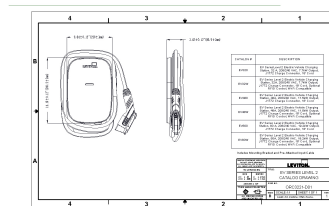
**Warranty :** 2-Year Limited

**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**



**SPECIFICATION SUBMITTAL**

<b>JOB NAME:</b> <input type="text"/>	<b>CATALOG NUMBERS:</b> <input type="text"/> <input type="text"/>	
<b>JOB NUMBER:</b> <input type="text"/>		

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