

# EV40P



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

EV Series Smart Home Level 2 Electric Vehicle Charging Station, 40A, 208/240 VAC, 9.6kW Output, J1772 Charge Connector, 25' Cord, Includes Mounting Bracket and Pre-attached 3ft long input cable with NEMA 14-50P Plug, Optional RFID Control, Wi-Fi Compatible (Wi-Fi Function 802.11 b/g/n)

**UPC Code :** 078477015582

**Country Of Origin :** Please Contact Customer Service

**NEMA :**  14-50P

- 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 (Note: For outdoor applications, weatherproof receptacle must be installed in a 2-gang outdoor box and must use code compliant weatherproof cover)
- EASY TO INSTALL – benefit from major times savings with a pre-attached input cable and included mounting hardware. Note this station comes with a NEMA 14-50P Plug and works with Leviton 1450R and 1450W EV Charging Receptacles
- 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 using Leviton NACS Adapter (Part Number: NACSA)

[Learn more about the My Leviton app](#)

[Have Questions? Search the knowledge base.](#)

[Take advantage of government rebates and incentives.](#)

## Technical Information

### Electrical Specifications

**Amperage :** 40 A  
**Breaker :** 50 A  
**Charge Connector Cord :** #10 AWG SAE J1772  
**Number of Phase / Wire :** L1, L2 and Ground, Bottom Feed  
**Operating Temperature :** -30° C to 50° C

**Output Power :** 9.6kW

**Voltage :** 208/240 VAC

### Environmental Specifications

**Altitude :** Up to 6,500 ft. (2,000 m)  
**Charging Cable Operating Temperature :** -30°C to +50°C  
**Cooling :** Natural Cooling  
**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

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

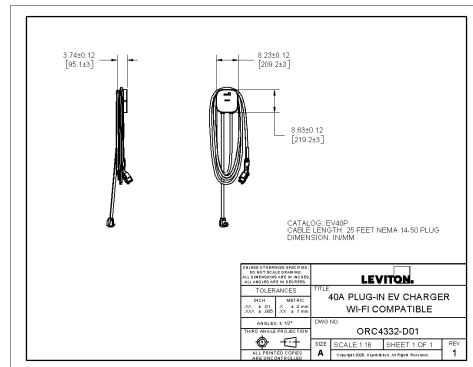
Mechanical Specifications

**Cable Length** : 25 ft. (7.6 m)

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

### Dimensional Drawing



### SPECIFICATION SUBMITTAL

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

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