



EV40P



Color : White

UPC Code : 078477015582

Country Of Origin : China

NEMA : 14-50P

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)

- 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.](#)

[Click here to learn more about our full line of Evr-Green Electric Vehicle Chargers.](#)

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

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

Output Power : 9.6kW

Voltage : 208/240 VAC

Material Specifications

Mechanical Specifications

Enclosure Material : Plastic (PC+PBT)

Cable Length : 25 ft. (7.6 m)

Enclosure Rating : NEMA Type 3R

Status Indicator : Power Present, Charging, Fault

Product Features

Standards and Certifications

Application : Home

Standards and Certifications

Cover Locking Mechanism : Phillips Head Screws, No Padlock Option

: 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

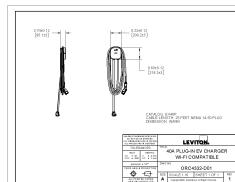
Device Type : Charger

Feature : My Leviton Enabled

Warranty

Warranty : 2-Year Limited

Dimensional Drawing



Leviton Manufacturing Co., Inc

201 North Service Road, Melville, NY 11747

Telephone: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S. T. Monday-Friday): +1-800-824-3005

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-461-2002 · FAX: +1-800-824-3005 ·

Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52) 5386- 1797 ·

Visit our Website at: www.leviton.com

© 2025 Leviton Manufacturing Co., Inc. All Rights Reserved. Subject to change without notice.

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

© 2025 Leviton Manufacturing Co., Inc.