



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 :
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

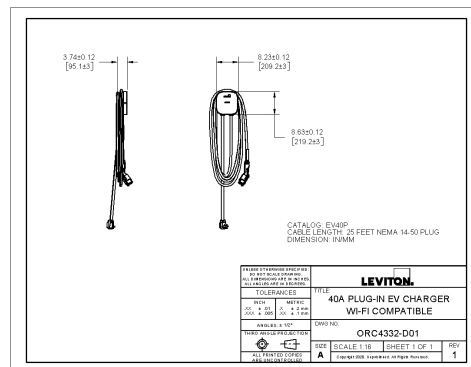
Mechanical Specifications

Cable Length : 25 ft. (7.6 m)

Standards and Certifications

: 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

JOB NAME: 	CATALOG NUMBERS: 	
JOB NUMBER: 		

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Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to:
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