

UPC Code : 078477320822

Country Of Origin : China

EVR40-B2C

40 Amp Level 2 Electric Vehicle Charging Station

Evr-Green Level 2 Electric Vehicle Charging Station, 40 A, 208/240 VAC, 9.6kW Output, NEMA Type 3R Enclosure, 25' Cold Temperature Charging Cable, Hardwired, Includes Mounting Bracket

Whether you are the driver of an electric vehicle, a commercial business owner, a utility company, or a landlord, Leviton has the charging station for you. Evr-Green Level 2 Chargers enable fast charging of any SAE J1772™ compatible electric vehicle in a compact, affordable, and easy-to-use solution.

- Compatible with all Electric Vehicle Supply Equipment (EVSE) Codes, Standards and Recommended Practices, including SAE J1772™, NEC 625, UL 2231 and UL 2594
- New cable design prevents cord from freezing and cracking in extreme weather (-40F/-40C)
- For indoor and outdoor use with a thermoplastic, water-resistant enclosure rated NEMA Type 3R
- "Auto-Reclosure" feature enables charging to restart following a minor fault, reducing the chance of having an undercharged vehicle battery
- Status indicator lights indicate power, charging status, and faults

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 : #6 AWG SAE J1772 Charge Connector, UL Type EV

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

Operating Temperature : -30°C to 50°C

Output Power : 9.6 kW (40 A @ 240 V), 8.3 kW (40 A @ 208 V)

Phantom Power : < 7.5 W

Short Circuit Current Rating : 20 mA CCID per UL 2231

Voltage : 208/240 VAC

Environmental Specifications

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

Charging Cable Operating Temperature : -40°F to +122°F (-40°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

Mechanical Specifications

Cable Length : 25 ft. (7.62 m)

Product Features

Locking Mechanism : Torx Screw to Prevent Unauthorized Access, No Padlock Option

Standards and Certifications

Standards and Certifications : SAE J1772; UL 991; SAE J2953; NEC Article 625; UL 2594; CSA C22.2; No. 107.1; UL 2231-1; FCC; UL 2231-2; UL, cUL; UL 1998

Warranty

Warranty : 1-Year Limited

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
JOB NUMBER:		

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: +1-800-469-7890 · FAX: +1-800-824-3005 · www.leviton.com/canada

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 · www.leviton.com.mx



Visit our Website at: www.leviton.com
© 2018 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/international/contacts/