



UPC Code : 078477320808

Country Of Origin : China

EVR30-B1C

30 Amp Level 2 Electric Vehicle Charging Station

Evr-Green Level 2 Electric Vehicle Charging Station, 30 A, 208/240 VAC, 7.2kW Output, NEMA Type 3R Enclosure, 18' 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
- Compatible with EVJ40-25 replacement cordset

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

Technical Information

Electrical Specifications

Amperage : 30 A

Breaker : 40 A

Charge Connector Cord : #8 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 : 7.2 kW (30 A @ 240 V),
6.2 kW (30 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 : 18 ft. (5.5 m)

Product Features

Cover 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 : 2-Year Limited

SPECIFICATION SUBMITTAL

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

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