



**UPC Code :** 078477877579

**Country Of Origin :** China

# EV320

32 Amp Level 2 Electric Vehicle Charging Station - EV Series

EV Series Standard Level 2 Electric Vehicle Charging Station, 32 A, 208/240 VAC, 7.6kW Output, J1772 Charge Connector, 18' Cord, Replacement for EVR30-B1C and EVR30-R2C, Includes Mounting Bracket and Pre-Attached Input Cable, HARDWIRED ONLY

- Fast and secure charging of any SAE J1772™ compatible electric vehicle
- Optional access control; station comes with RFID disabled - simply tap RFID card to activate
- Cable design prevents cord from freezing and cracking in extreme weather
- For indoor and outdoor use with a thermoplastic, water-resistant enclosure rated NEMA Type 3R
- Easy installation with pre-attached input cable and mounting hardware included
- Energy Star Certified

## Technical Information

### Electrical Specifications

**Amperage :** 32 A

**Breaker :** 40 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 :** 7.6kW

**Short Circuit Current Rating :** 20 mA CCID per UL 2231

**Voltage :** 208/240 VAC

### Material Specifications

**Enclosure Material :** Plastic (PC+PBT)

**Enclosure Rating :** NEMA Type 3R

**Status Indicator :** Power Present, Charging, Fault

### Product Features

**Application :** Home|Commercial

### 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

### Mechanical Specifications

**Cable Length :** 18 ft. (5.5 m)

### Standards and Certifications

**Standards and Certifications :** UL2594| UL 2231-1| UL 2231-2| UL 2251| UL 62| UL 991|UL

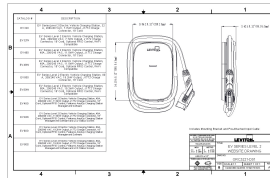
**Cover Locking Mechanism :** 1998| NFPA 70 Article 625|  
Phillips Head Screws, No UL840| CSA Std. C22.2#280|  
Padlock Option OCPP 1.6 Compliant

**Device Type :** Charger

Warranty

**Warranty :** 2-Year Limited

## Dimensional Drawing



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