



UPC Code : 078477320815

Country Of Origin : China

RoHS Compliant : Yes

## EVR30-R2C

30 Amp Level 2 Electric Vehicle Charging Station with RFID

**DISCONTINUED** - Suggested Replacement SKUs : EV320

Evr-Green Level 2 Electric Vehicle Charging Station, 30 A, 208/240 VAC, 7.2kW Output, NEMA Type 3R Enclosure, 25' Cold Temperature Charging Cable, Hardwired, Includes Mounting Bracket and 2 RFID Cards

- For use with any SAE J1772™ compatible electric vehicle
- 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
- Compatible with [EVJ30-25](#) replacement cordset
- Drivers can quickly and easily activate their charger by tapping their RFID card on the front of the unit

[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** : 25 ft. (7.62 m)

#### Product Features

**Application** : Home, Commercial

**Card Reader** : ISO/IEC 14443 Type A/B  
RFID For User Authentication

**Communication** : Network Interface:  
WLAN (optional)

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

**Device Type** : Charger

#### 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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