

## EVB32-H18



UPC Code: 07847771083

Country Of Origin: Mexico

\*Eligible for ARRA funded projects > \$7,443,000



## EVB32-H18

### Brand Features

Leviton's Evr-Green® 320 Electric Vehicle Charging Station enables fast-charging of any SAE J1772™ Compatible Electric Vehicle. The intuitive user interface and automatic features make the charging process extremely simple. The small footprint of these stations requires a minimum amount of valuable wall space for mounting. The "Non-permanent" installation also makes it easier to remove and replace or take with you in the event you move when used in conjunction with Leviton's EVK05 Installation Kit and NEMA 6-50P input plug. The Evr-Green 320 can be installed directly to a flat surface, the pre-wire installation kit is optional and increases ease of installation and movability. Compatible with all EVSE Standards and Recommended Practices, including SAE J1772, NEC 625, UL2231 and UL 2594.

### Item Description

Evr-Green® 320 Electric Vehicle Charging Station: Level 2, 32A, 208/240V, 7.7kW Output, 18' Charging Cable, Hard-Wired

### Technical Information

#### Electrical Specifications

**Input Amperage:** 32A

**Charge Connector:** SAEJ1722 Charge Connector on 18' Cable

**Output Power:** 7.7kW(32A@240VAC)

**Input Voltage:** 208VAC - 240VAC

#### Environmental Specifications

**Operating Temperature:** -35°C to 50°C

**Enclosure:** Powder Coated Steel

**Storage Temperature:** -50°C to 80°C

#### Material Specifications

**Charge Connector Cord:** UL Type EV

**Enclosure:** Powder Coated Steel

#### Standards and Certifications

**UL 991:** Standard for Tests for Safety-Related Controls Employing Solid-State Devices

**UL 62:** Standard for Flexible Cords and Cables

**UL 2251:** Standard for Plugs, Receptacles and Charge Couplers for Electric Vehicles

**UL 2231:** Standard for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits

**UL 2594:** Outline of investigation for Electric Vehicle Supply Equipment

**SAE J1772™:** Electric Vehicle Conductive Charge Coupler Standard

**UL 1998:** Standard for Software in Programmable Components

**NEC Article 625:** Electric Vehicle Charging System Equipment

### SPECIFICATION SUBMITTAL

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

**Leviton Manufacturing Co., Inc.**

201 North Service Road, Melville, NY 11747

Teléfono: +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](http://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](http://www.leviton.com.mx)

**Visit our Website at: [www.leviton.com](http://www.leviton.com)**

© 2012 Leviton Manufacturing Co., Inc. Todos los derechos reservados. 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/](http://www.leviton.com/international/contacts/)



*\*Leviton is the smart choice, providing the most comprehensive range of solutions to meet the needs of today's residential, commercial and industrial buildings. Leveraging more than a century of experience, Leviton helps customers create sustainable, intelligent environments through its electrical wiring devices, network and data center connectivity solutions, and lighting energy management systems. From switches and receptacles, to daylight harvesting controls, networking systems, and equipment for charging electric vehicles, Leviton solutions help customers achieve savings in energy, time and cost, all while enhancing safety.*