

evr-green™ 160 Home Charging Station

For Level 2 EV Charging, 3.8kW output



Leviton's Evr-Green™ 160 Home Charging Station enables fast-charging of any SAE J1772™ Compatible Electric Vehicle. Our patent pending mounting system allows for a do-it-yourself "plug-in" installation.*

Features and Benefits

- Compatible with all Electric Vehicle Supply Equipment (EVSE) Standards and Recommended Practices, including SAE J1772™, NEC 625, UL 2231 and UL 2594
- Tool-less, "non-permanent" installation also makes it easier to remove and replace or take with you in the event you move*
- Built-in communication verifies proper connection before charging can commence
- Simple "1-button" user interface, ADA compliant
- "Auto-Restart" feature enables charging to restart following a minor fault, thereby reducing the chance of being stranded with an undercharged battery
- Weatherproof NEMA Type 4 enclosure; safe for use in wet or dry locations
- Cord management bracket provides easy stowage of the charge connector when not in use
- Ground monitor circuit for safety
- "Hard-wired" unit available

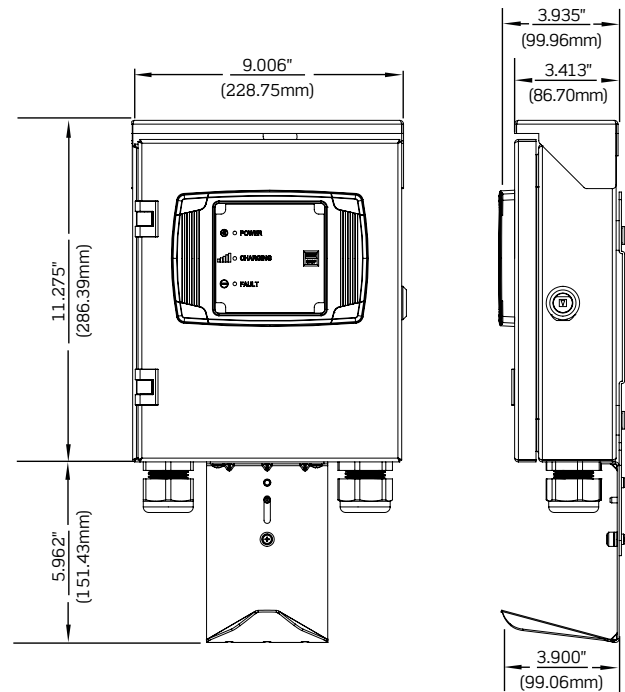
* When used in conjunction with Leviton's EVK02 Installation Kit



Features



Dimensions



Specifications

Electrical Input	EVB22	EVB26
Amperage	16A	16A
Voltage	240VAC	240VAC
Plug Configuration	NEMA 6-20P	Hard-wired
Electrical Output		
Power	3.8kW (16A @ 240V)	
Charging Connector	SAE J1772™ Charge Connector on 18' cable	
Material Specifications		
Enclosure	Power Coated Steel	
Charge Connector Cord	UL Type EV	
Environmental Specifications		
Operating Temperature	-35°C to 50°C	
Storage Temperature	-50°C to 80°C	
Enclosure	NEMA Type 4	

Standards & Certifications	
UL 2251	Standard for Plugs, Receptacles and Couplers for Electric Vehicles
UL 991	Standard for Tests for Safety-Related Controls Employing Solid-State Devices
UL 2231	Standard for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits
UL 1998	Standard for Software in Programmable Components
UL 2594	Outline of Investigation for Electric Vehicle Supply Equipment
UL 62	Standard For EV Flexible Cables
SAE J1772™	Electric Vehicle Conductive Charge Coupler Standard
NEC Article 625	Electric Vehicle Charging System Equipment

Ordering Information

Cat. No	Description
EVB22-3PM	Evr-Green™ 160 Home Charging Station, 3.8kW output, cord-connected (plug-in)
EVK02-M	Installation kit for EVB22
EVB26-3PM	Evr-Green™ 160 Home Charging Station, 3.8kW output, hard-wired

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