# **EV Series**

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Residential Electric Vehicle Charging Solutions



LEVITON

WI Ei CERTIFIED

ENERGY STAR

Connectivity



Leviton is proud to be a pioneer in the electric vehicle supply equipment (EVSE) industry, providing charging solutions for over a decade while keeping up with the latest technology. My Leviton enabled solutions offer a full portfolio of connected devices so any home, new or old, can be a smart home.



Manage your whole smart home with the My Leviton App







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View charging status and

remotely start/stop



Schedule charging sessions during off-peak utility hours to save on electricity costs



# Charge ANY electric vehicle faster!

What is the difference between a Leviton **Level 2** charging station and the **Level 1** charging station I received with my vehicle?

# LEVEL

## Averages ~5 miles of range per 1 hour of charging.\*

- Typically provided with an EV purchase, using a J1772 connector
- Rated 120 Volts and can be plugged into a standard NEMA 5-15 household outlet



## Averages ~25 miles of range per 1 hour of charging.\*

- The most common type of charging stations in the U.S. and North America, using a J1772 connector
- Rated 240 Volts, are often hardwired, and charge faster than Level 1



With an industry standard SAE J1772 cable, the EV Series can charge any EV, including Audi, BMW, Ford, Honda, Subaru, and even Tesla using Leviton NACS Adapter (Part Number: NACSA)

As per the <u>AFDC.Energy.Gov</u> as of May 2024 - Charging time may vary depending on the vehicle and battery capacity. Please visit the documents section on <u>leviton.com/evcharging</u> for more information.

#### LEVEL 2 EV CHARGING





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Stay up to date on the latest rebates & incentives in your area

Get money back for your station!

There are many Federal and State incentives being offered to promote the widespread adoption of electric and other alternative fuel vehicles, including tax breaks, reduced utility rates and more.

Depending on your location, you can get up to **100% off** your charging station!

# Ordering Information





	EV320	EV32W 🔳	EV40P	EV480	EV48W 🔳	EV800	EV80W 🔳
Amperage	32 A		40 A*	48 A		80 A	
Breaker	40 A		50 A	60 A		100 A	
Voltage	208/240 VAC						
Charge Connector Cord	#10 AWG SAE J1772		772	#7 AWG SAE J1772		#6 AWG SAE J1772	
Charging Cable Length	18 ft.	(5.5 m)	25 ft (7.6 m)	18 ft. (5.5 m)			
Hardwire/Plug-In	Hard	dwire	Plug-In	Hardwire			
Station Operating Temp.	-22 °F to 122 °F (-30 °C to 50 °C)						
Enclosure Rating	NEMA Type 3R for both Indoor/Outdoor Use						
Standards & Certification	UL2594, UL 2231-1, UL 2231-2, UL 2251, UL 62, UL 991, UL 1998, NFPA 70 Article 625, UL840, CSA Std. C22.2#280						
Access Control	All stations come with optional access control via RFID cards						
Warranty	2-Year Limited						

<u>3.9"</u> (99.0 mm)

9.8" (248.9 mm)

\*Adjustable from 16 A - 40 A

Hardwired Stations



#### Dimensions

## Accessories



#### NEMA 14-50R EV Charging Heavy Duty Single Receptacles\*

LEVITON

Heavy Duty, Industrial Grade	1450R
Heavy Duty, Industrial Grade,	
Weather-Resistant	1450W**

\* For use only with plug-in electric vehicle charging stations

\*\*Must be installed in a 2-gang outdoor box and must use code compliant weatherproof cover Save installation cost, space and time

#### Single or Dual Mount Pedestals

Single Mount	EPED1
Dual Mount, Front/Back	EPED2
Wall Hook	EHOOK

# SAFE EV CHARGING FROM THE BRAND YOU TRUST SMAll



#### Leviton Manufacturing Co., Inc.

Tech Line: 1-800-824-3005 Mon-Fri 8am-10pm EST, Saturday 9am-7pm EST, Sunday 9am-5pm EST For 24/7 product support visit **www.leviton.com/support** 

#### Visit our Website at: www.leviton.com/evcharging

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