



EV Series

Residential Electric Vehicle
Charging Solutions





Connectivity



A smart solution for every room in your home, including your garage!



works with my leviton

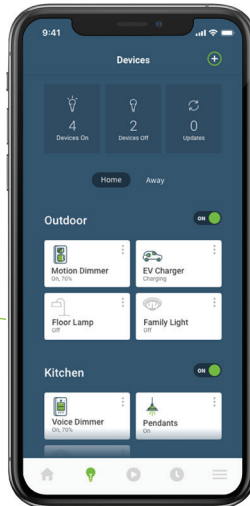
Leviton is proud to be a pioneer in the electric vehicle supply equipment (EVSE) industry, providing charging solutions for over a decade while keeping up with the latest technology. My Leviton enabled solutions offer a full portfolio of connected devices so any home, new or old, can be a smart home.



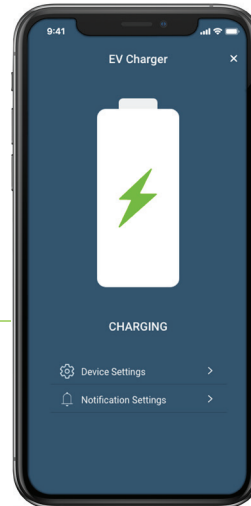
Flexible Control



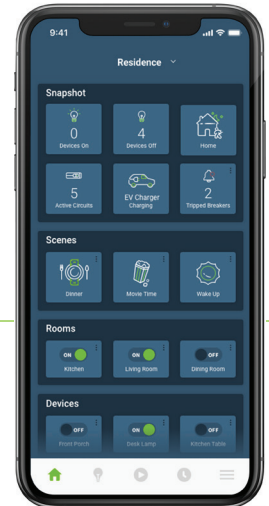
Manage
your whole
smart home
with the
My Leviton
App



View all smart devices
on one dashboard



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 1

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

LEVEL 2

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)



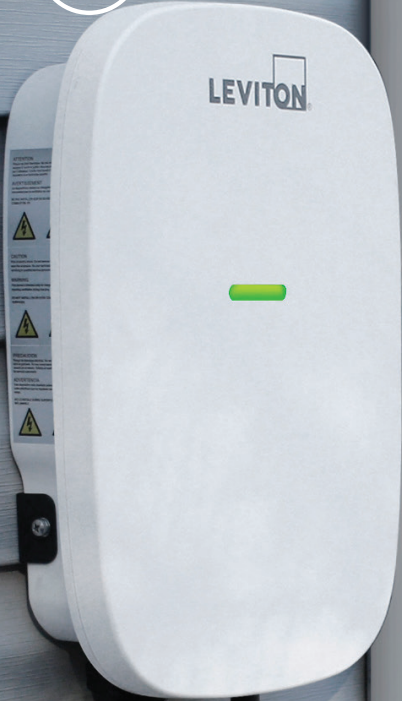
DID YOU KNOW:

Leviton's EV Series have up to **3X** more charging power than the average Level 2 charging station!*

* Level 1 charge time assumes 1.9 kW charging power, Level 2 assumes 6.6 kW charging power as per the AFDC.Energy.Gov. The EV Series can go up to 19.2 kW of charging power. Charging time may vary depending on the vehicle and battery capacity. Please visit the documents section on leviton.com/evcharging for more information.



Rebates & Incentives



Get money
back for your
station!



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



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



EV Series Standard

EV320
EV480
EV800

No App Capabilities



EV Series Smart Home

EV32W
EV40P
EV48W
EV80W

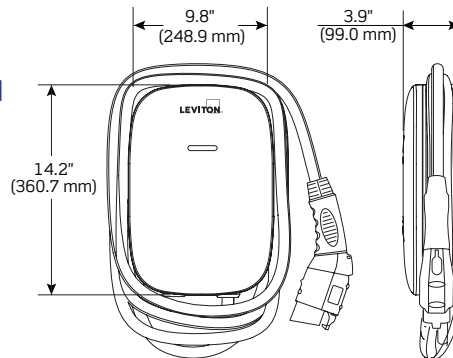


	EV320	EV32W	EV40P	EV480	EV48W	EV800	EV80W
Amperage	32 A		40 A*	48 A		80 A	
Breaker	40 A		50 A	60 A		100 A	
Voltage	208/240 VAC						
Charge Connector Cord	#10 AWG SAE J1772		#7 AWG SAE J1772		#6 AWG SAE J1772		
Charging Cable Length	18 ft. (5.5 m)		25 ft (7.6 m)		18 ft. (5.5 m)		
Hardwire/Plug-In	Hardwire		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						

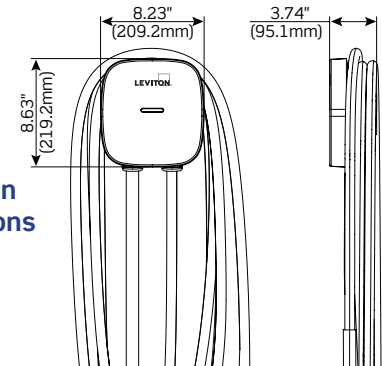
*Adjustable from 16 A - 40 A

Dimensions

Hardwired Stations



Plug-In Stations





Accessories

Save installation cost,
space and time



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

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



Single or Dual Mount Pedestals

Single Mount EPED1

Dual Mount, Front/Back EPED2

Wall Hook EHOOK

SAFE EV CHARGING FROM THE BRAND YOU TRUST



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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