



# EV Series

Safe, Smart Electric Vehicle Charging

FOR RESIDENTIAL, COMMERCIAL, FLEET AND PUBLIC APPLICATIONS





**SINGLE-FAMILY**  
Detached or semi-detached homes



**MULTI-FAMILY**  
Apartments, condos and other MDUs



**WORKPLACE**  
Office buildings or corporate campuses



**SINGLE-FAMILY**  
Detached or semi-detached homes



## EV Series Standard

**EV320 • EV480 • EV800**

### A GREAT ALL-AROUND CHARGER

- Fast and secure charging of any SAE J1772™\* compatible electric vehicle
- Optional access control; station comes with RFID disabled - simply tap RFID card to activate
- Cable design prevents cord from freezing and cracking in extreme weather
- For indoor and outdoor use, with a thermoplastic, water-resistant enclosure rated NEMA Type 3R
- Easy installation with pre-attached input cable and mounting hardware included

\* Leviton's NACS Adapter allows our Level 2 charging stations to charge all Teslas as well



## EV Series Smart Home

**MY LEVITON COMPATIBILITY**

**EV32W • EV40P • EV48W • EV80W**

### ALL THE FEATURES OF THE STANDARD EV SERIES PLUS...

- Control your entire smart home, including electric vehicle charging, lighting and load center
- Schedule charging sessions
- Remotely start/stop charging
- View all smart devices on one dashboard
- View charging status
- Receive fault notifications

# EV Series

## Safe, Smart Electric Vehicle Charging



**LOOKING FOR A CERTIFIED INSTALLER?**

Scan here to view EV-Pro Contractors in your area.





**MULTI-FAMILY**  
Apartments, condos  
and other MDUs



**WORKPLACE**  
Office buildings or  
corporate campuses



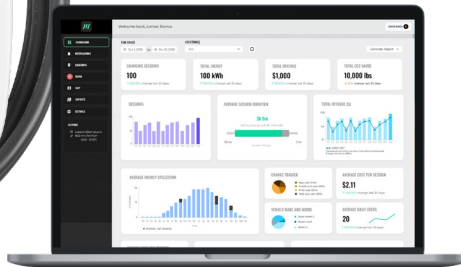
**FLEET**  
Charging your  
electric fleet



**PUBLIC**  
Retail and other  
public sites



*EV charger  
management  
and networking  
powered by AmpUp*



## EV Series Pro MANAGEMENT SOFTWARE VIA 4G

**EV48G • EV80G**  
(STANDARD FACE)

**EV48S • EV80S**  
(FEATURING LED STATUS SCREEN)

### MULTI-SITE, MULTI-STATION MANAGEMENT IN A SINGLE DASHBOARD

- Real-time analytics and data
- Automated charging and sustainability reporting
- Create multiple user groups for access control
- Control pricing according to user group access

### CHARGING MANAGEMENT SOFTWARE THAT MEETS BOTH DRIVER AND ADMINISTRATIVE NEEDS

- Multiple access control policies available via RFID, with the ability to tailor restrictions based on the needs of your site
- Notifications to station users for charging availability and business communications
- Advanced load management for lower costs while maintaining station volume
- Revenue collection during off-peak hours to offset cost
- Fleet telematics integration capabilities

### The brand that goes beyond the charger...

At Leviton, we don't just provide EV chargers, we provide the total EV electrical infrastructure, including surge protection, load center, metering, safety disconnects, and more.



# Ordering Information

ALL LEVITON EV CHARGERS ARE ENERGY STAR & UL CERTIFIED



## EV320, EV480, EV800

**EV Series Standard** (No App or Networking Capabilities)

## EV32W, EV40P, EV48W, EV80W

**EV Series Smart Home: My Leviton Compatibility**

- View charging station status, fault notifications, and more!
- My Leviton app control can include electric vehicle charging, lighting and load centers



## EV48G, EV80G (Standard Face)

## EV48S, EV80S (Featuring LED Screen)

**EV Series Pro: Management Software Via 4G**

- Multi-site, multi-station management in a single dashboard
- Charging management software that meets both driver and administrative needs



REFER TO COLOR CODES FOR MODEL DETAILS	EV320	EV32W	EV40P	EV480	EV48W	EV48G	EV48S	EV800	EV80W	EV80G	EV80S
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 (Limited)	2-Year					3-Year		2-Year		3-Year	

\* With Leviton NACS Adapter (Part Number: NACSA), Leviton's Level 2 charging stations can charge all Teslas

\*\* Adjustable from 16 A - 40 A

### EV SERIES ACCESSORIES

#### Dual Mount Pedestal, Side/Side with Retractable Cord Management

Both parts must be ordered for a complete unit

- Pedestal Body } EPCMX-6
- Mounting Template } EPCMY-6
- Retractable Cord Management System }



#### Single or Dual Mount Pedestals

- Single Mount **EPED1-1**
- Dual Mount, Front/Back **EPED2-2**
- Wall Hook **EHOOK**



#### EV Pedestal Foundation

A direct-bury installation option for use with any pedestal. Allows for simplified installations and future-proofing properties.

**EBASE**



#### Additional RFID Cards

For use with any EV Series Charger

**ERFID**

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

- Industrial Grade **1450R**
- Industrial Grade, Weather-Resistant **1450W\*\***

\*For use only with plug-in EV charging station (Leviton EV40P)  
\*\*Must be installed in a 2-gang outdoor box and must use code compliant weatherproof cover



#### NACS Adapter

For use with any EV Series Charger

**NACSA**

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

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