EV Series

Safe, Smart Electric Vehicle Charging

FOR RESIDENTIAL, COMMERCIAL, FLEET AND PUBLIC APPLICATIONS

ENERGY STAR

works with
my leviton

ampUp

LEVITON®

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

works with **my leviton**

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

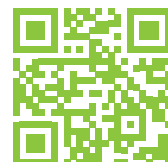#### ALL THE FEATURES OF THE STANDARD EV SERIES PLUS...

- 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

LEVITON®
EV-Pro

Leviton Certified
EV Charging Installer

LOOKING FOR A CERTIFIED INSTALLER?

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

EV Series
Safe, Smart Electric Vehicle Charging

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

/// ampUp

EV Series Pro
MANAGEMENT SOFTWARE VIA 4G

STANDARD FACE)
EV48G • EV80G

FEATURING LCD STATUS SCREEN
EV48S • EV80S • EV48S-DP
(DUAL PORT)

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 & cETLus certified

EV320, EV480, EV800
EV Series Standard (No App or Networking Capabilities)

EV32W, EV40P, EV48W, EV80W
EV Series Smart Home: My Leviton Compatibility

works with my leviton · WiFi CERTIFIED

- 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** (Feat. LCD Screen), **EV48S-DP** (Feat. Dual Port and LCD Screen)
EV Series Pro: Management Software Via 4G

ampUp

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

EV SERIES CHARGERS

REFER TO COLOR CODES FOR MODEL DETAILS	EV320	EV32W	EV40P	EV480	EV48W	EV48G	EV48S	EV48S-DP	EV800	EV80W	EV80G	EV80S
Amperage	32 A		40 A**	48 A				48 A x 2	80 A			
Breaker	40 A		50 A	60 A				60 A x 2	100 A			
Voltage	208/240 VAC											
Charge Connector Cord	#10 AWG SAE J1772*			#7 AWG SAE J1772*				#9 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)				18 ft. (5.5 m) x 2	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	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	
Retractable Cord Management System	**EPCMY-6**

Single Mount	**EPED1-1**
Dual Mount, Front/Back	**EPED2-2**
Wall Hook	**EHOOK**
Mounting Kit for EV48S-DP on EPED1-1	**EPDPK-1**
Mounting Kit for EV48S-DP on EPED2-2 or EPCMX-6 + EPCMY-6	**EPDPK-2XY**

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

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