# EV Series

## Safe, Smart Electric Vehicle Charging

FOR RESIDENTIAL, COMMERCIAL, FLEET AND PUBLIC APPLICATIONS

ENERGY STAR  |  works with my leviton  |  ampUp

LEVITON

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**

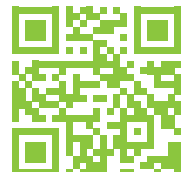### ALL THE FEATURES OF THE STANDARD EV SERIES PLUS...

- Control your entire smart home, including electric vehicle charging, lighting and load center
- Schedule charging sessions
- Log charging sessions (charge duration, kW usage, etc.)
- 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

## 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

**works with my leviton**   **WiFi® CERTIFIED**

## EV48G, EV80G (Standard Face)  EV48S, EV80S (Feat. LCD Screen), EV48S-DP (Feat. Dual Port and LCD 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

ampUp

| 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 |

**EV SERIES CHARGERS**

\* 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

### Pedestal w/Retractable Cord Management

**FULL PEDESTAL IS MADE OF THE FOLLOWING PARTS -** 3 MUST BE PURCHASED TOGETHER

| | |
|---|---|
| Pedestal Body | **EPCM1-OF3** |
| 2 Charger (Side/Side) Mounting Template* | **EPCM2-OF3*** |
| Retractable Cord Mgmt System | **EPCM3-OF3** |
| Dual Port Charger Accessory Kit | **APCMX**** |

*Not required with the EV Series Dual Port Charger
**For use only with the EV Series Dual Port Charger

### Single or Dual Mount Pedestals

| | |
|---|---|
| Single Mount | **EPED1** |
| Dual Mount, Front/Back | **EPED2** |
| Dual Port Accessory Kit (Enables EPED2 to mount a single EV48S-DP unit) | **APED2**** |
| Wall Hook | **EHOOK** |

**For use only with the EV Series Dual Port Charger

### 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**