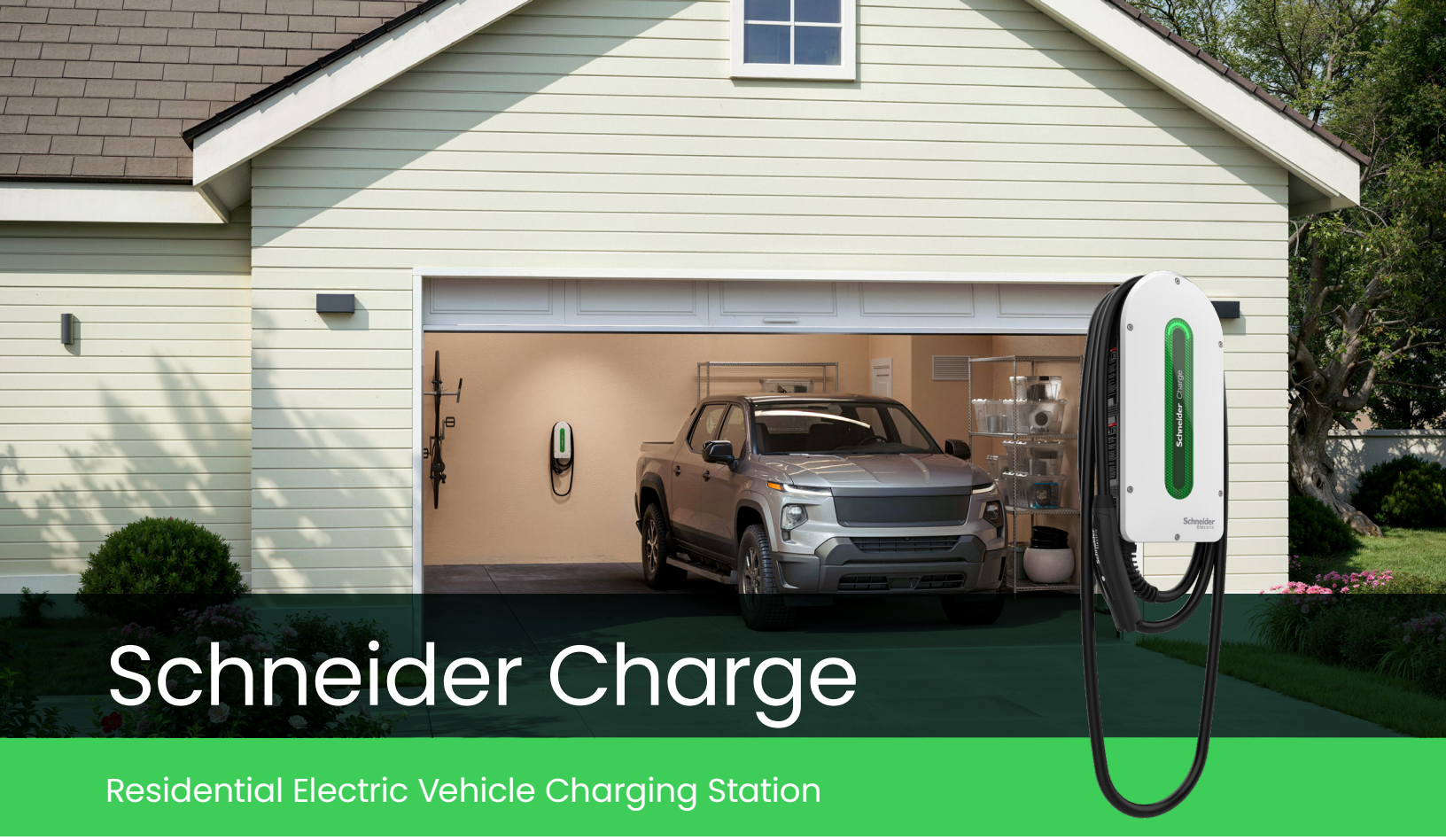


Schneider Charge

Residential Electric Vehicle Charging Station

Schneider Charge is a hardwired residential Level 2 AC EV charging station with dynamic load management that adjusts charging output based on available electrical capacity to help avoid service upgrades. With UL 3141 certification, it supports managed-load installations where accepted by the AHJ. The Schneider Charge app provides the users with time-of-use scheduling and monitoring for smarter charging control.

Load Management Ready

- SmartAmp load management helps avoid costly service panel upgrades
- Dynamically adjusts charging output according to home electrical load to help prevent exceeding panel capacity
- Uses current transformers (CTs) wired directly to main or sub panel and commissioned through eSetup for real-time current monitoring

Easy, Flexible Installation

- Hardwired power connection with built-in ground fault protection
- Easy commissioning through the eSetup app

Schneider Charge App

- Controls and monitors charging sessions from your phone
- Schedules charging when electricity is the cheapest to help reduce energy costs (ToU)

Why SmartAmp?

How SmartAmp helps you achieve a faster installation:

- No need for additional energy monitoring hardware
- No additional breaker spots needed for energy monitoring
- Load monitoring does not depend on Wi-Fi connection
- UL 3141 certified PCS supports load calculations using the minimum operating current of 0 A.

se.com

Schneider Electric

Technical Specifications

Schneider Charge	EVRBA48ANAMJ3400	EVRBA48ANAMJ1772
Electrical		
Connection type	J3400 (NACS)	J1772
Power cord	Hardwired	Hardwired
Power output	11.5 kW	11.5 kW
AC voltage	208 - 240 VAC (Split phase)	
AC maximum current @ 240 VAC	48 A (Adjustable by installer)	
Max charging current	48 A	
Nominal frequency	60 Hz +/- 1%	
Wiring (VAC IN)	L1 - L2 - PE	
Cable length	25 ft (7.5 m)	
General		
Mounting	Wall-mounted	
Operating temperature	-22 °F to +122 °F (-30 °C to +50 °C)	
Storage temperature	-58 °F to +158 °F (-50 °C to +70 °C)	
Humidity	Up to 95%	
Enclosure type	Outdoor, indoor	
Enclosure rating	Type 4	
Warranty	3 years	
Certification	UL 2594, UL 2231-1, UL 2231-2, UL 3141, ULC 3141[1], UL 5500, CSA C22.2 No. 280-22, CSA C22.2 No. 281.1-12, CSA C22.2 No. 281.2-12, Energy Star	
EMC	FCC Part 15 Class B, ICES	
FCC ID	2AODL-EVRBA48ANAM	
IC ID	24209-EVRBA48ANAM	
Communication / Protocols		
Communication	Wi-Fi - 2.4 GHz	
OCPP communication	OCPP 1.6 compliant	
Status LED	Charging station status	
Dimensions		
Size (H x W x D)	15.4 x 6.83 x 4.06 in (392 x 174 x 104 mm)	
Weight	12.8 lb (5.8 kg)	
Environmental		
Environmental standards	REACh, EU RoHS	
Accessories		
Current Transformer (CT) connection	JPT45792A (Included in the package)	
CT wiring requirements	18 gauge, 150 ft maximum distance between CTs and charging station[2]	

1. LoA type compliance
2. CTs are supplied with 13.12 ft (4 m) cables; extension supported. Refer to the Schneider Charge Installation and Operation Guide (TME42385) for more details.

se.com

Schneider Electric

Schneider Electric USA, Inc.
201 Washington St, Suite 2700, One Boston Place
Boston, Massachusetts 02108 United States

© 2026 Schneider Electric. All Rights Reserved. Schneider Electric is a trademark and the property of Schneider Electric SE, its subsidiaries and affiliated companies. The content of this document is subject to revision at any time without notice due to continued progress in methodology, design and manufacturing.
998-24008950 | XIB | July 2026