



**Residential  
EV Charging  
B-65A**

*Development Services*

**Building Division**  
1635 Faraday Avenue  
442-339-2719  
www.carlsbadca.gov

**RESIDENTIAL ELECTRICAL VEHICLE CHARGING STATIONS EXPEDITED REVIEW ELIGIBILITY  
CHECKLIST**

**GENERAL**

The purpose of this checklist is to determine eligibility and clarify the minimum building code requirements when preparing plans and documents for expedited plan review of EV charging stations in compliance with Carlsbad Municipal Code Chapter [18.22](#) and Government Code Section [65850.7](#), as amended by [AB1236](#) in 2015.

Type of Charging Station(s)	Power Levels (proposed circuit rating)	Check One
Level 1	110/120 volt alternating current (VAC) at 15 or 20 Amps	
Level 2 – 3.3 kilowatt (Kw) (Low)	208/240 VAC at 20 or 30 Amps	
Level 2 – 6.6 kW (medium)	208/240 VAC at 40 Amps	
Level 2 – 9.6 kW (high)	208/240 VAC at 50 Amps	
Level 2 – 19.2 Kw (highest)	208/240 VAC at 100 Amps	
Other (provide detail):	Provide rating:	

**Permit Application Requirements:**

**Check both**

A. B-1 Residential permit application and B-36 Circuit Card
G. EVCS Manufacture Installation Details and Specifications

Project Address: \_\_\_\_\_

Applicant Signature: \_\_\_\_\_

Applicant's Printed Name/Date: \_\_\_\_\_

## **INSTRUCTIONS**

Information provide in this document is general and intended as a guide only. Each project is unique and additional requirements may be enforced as deemed appropriate.

Submit this checklist, the B-1 permit application, circuit card and manufacturer installation document digitally to the Carlsbad Customer Self Service Portal Residential PME permit type.

Permit processing will be performed in the order received. Fees can be paid on-line. After fee payment, the system will autogenerate an approved permit and inspection record card the next business day.

## **PERMIT FEES**

Permit fees will be in accordance with current Adopted Fee Schedule. Please contact Building Division Technicians for additional information.

## **INSPECTION PROCEDURES**

One inspection is required after the new wiring and charger unit is installed. However, additional inspections may be required depending on the scope of work. The building inspector will let you know if there are additional inspections. For each inspection, the permit card and approved plans must be presented to the inspector. The manufacture's installation guidelines shall be available for the building inspector at the job site during the inspection as well. A representative of the installing contractor must be on-site for all inspections.

Permits shall become invalid unless the work authorized by such permit is commenced within 365 days after its issuance.

To schedule an inspection, use the Building Division Online Inspection Request [HERE](#) or contact the Building Division at 442-339-2725.