



Introduction: The following provides guidance to the applicant by outlining the minimum requirements for plan submittal for residential battery back-up projects and will minimize the processing time period. When the minimum required documentation and plan information is incorporated into the project as indicated below, the submittal review process can be completed and the project will be able to proceed to a formal plan review.

Submittal Checklist:

<input type="checkbox"/>	Agency Approvals
	<p>Fire Department Approval -Any residential battery installation must get fire approval prior to permit issuance Fire Department Approval stamped plans required</p>
<input type="checkbox"/>	Permit Applications
	<p>-Building Identification Form -Electrical Permit</p>
<input type="checkbox"/>	Site Plan
	<p>Include the following: -Scope of work, -All current and applicable codes -Property information -Location of battery -Equipment elevation of existing and proposed electrical equipment (CEC 110.26) -Height of equipment from grade -Location of bollards if required by Fire Department -Garage plan if installed inside garage -Dimensions of garage</p>
<input type="checkbox"/>	Single-Line Diagram
	<p>Include the following: -Main service panel rating (Main breaker and Busbar) -400A main service may require electrical engineer stamp on plans -ATS rating (CEC 702.4) -Battery make and model -Rating of sub-panel(s) -Method of connection to main service panel -Conductor size -Grounding and bonding</p>
<input type="checkbox"/>	Electrical Load Calculation – Main Panel & Sub-panel CEC 702.4
<input type="checkbox"/>	Manufacturer Specifications / Datasheets CEC 702.5
	<p>Include the following: -Transfer switch datasheet -Battery manufacturer datasheet -Main service panel enclosure label or manufacturer specifications (CEC 110.3(B)) -Method of connection to main service panel (If applicable)</p>
<input type="checkbox"/>	Signage/ Labels
	<p>-Directory placard on service entrance (CEC 706.11(A)) -Main or distribution panel with dual or multiple power sources (CEC 705.12(B)(2)(3)(b-c)) -Battery inverter label (CEC 705.80) -Battery disconnect label (CEC 706.7(D))</p>