



ELIGIBILITY CHECKLIST FOR ROOFTOP SOLAR PV FOR ONE AND TWO-FAMILY UNDER 10KW

GENERAL REQUIREMENTS

- A. System size is 10 kW AC CEC rating or less Y N
- B. The solar array is roof-mounted on one- or two-family dwelling or accessory structures Y N
- C. The solar panel/module arrays will not exceed the maximum legal building height Y N
- D. Solar system is utility interactive and without battery storage Y N
- E. Permit application is completed and attached Y N
- F. Solar system shall be placed on an approved permitted structure Y N
- G. Site diagram showing the arrangement of panels on the roof or ground, north arrow, lot dimensions and the distance from property lines to adjacent buildings/structures existing & proposed Y N

ELECTRICAL REQUIREMENTS (provide a single line diagram to include items A thru E)

- A. No more than four photovoltaic module strings are connected to each Maximum Power Point Tracking (MPPT) input where source circuit fusing is included in the inverter Y N
 - 1) No more than two strings per MPPT input where source circuit fusing is not included Y N
 - 2) Fuses (if needed) are rated to the series fuse rating of the PV module Y N
 - 3) No more than one non-inverter-integrated DC combiner is utilized per inverter Y N
- B. For central inverter systems: No more than two inverters are utilized Y N
- C. The PV system is interconnected to a single-phase AC service panel of nominal 120/220 VAC with a bus bar rating of 225 A or less Y N
- D. The PV system is connected to the load side of the utility distribution equipment Y N
- E. A Solar PV Standard Plan and supporting electrical calculations is completed and attached Y N
- F. Licensed C-10 or C-46 Contractor may prepare & sign PV plans only if they are performing the Work, otherwise plans shall be prepared by a licensed California civil engineer Y N

STRUCTURAL REQUIREMENTS

- A. Structural Criteria, pursuant to CBC 1603.1 and supporting documentation is attached Y N
- B. Note on plans, Engineer of Record (EOR) shall provide a structural observation report that identifies any deficiencies that to the best of the structural observer's knowledge have not been resolved pursuant to CBC 1704.5.1 Y N
- C. Roof covering shall be Class A, in a non-deteriorated state and no more than 2 roof layers Pursuant to CBC1506.3 Y N
- D. Installation of PV racking and standoffs are in compliance with Table 1 & 2 or part 3 of PV Tool Kit for standoff spacing and roof rafter spans Y N

FIRE SAFETY REQUIREMENTS

- A. Clear access pathways to the structure is provided Y N
- B. Fire Classification solar system is provided Y N
- C. All required markings, warning signs and labels are provided Y N
- D. A diagram of the roof layout of all panels, modules, 3'-0" clear access pathways and approximate locations of electrical disconnecting means and roof access points is completed and attached Y N
- E. Provide screening or approved alternate to prevent debris from collecting under the panel array Y N

Notes:

1. These criteria are intended for expedited solar permitting process.
2. If any items are checked NO, revise design to fit within Eligibility Checklist, otherwise permit application will be subject to the standard process.