



## Eligibility Checklist for Expedited Solar Photovoltaic Permitting for One- and Two-Family Dwellings

### GENERAL REQUIREMENTS

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- 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 structure  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

### ELECTRICAL REQUIREMENTS

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- 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 noninverter-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 *line* side of the utility distribution equipment  Y  N
- E. A Solar PV Standard Plan and supporting documentation is completed and attached  Y  N

### STRUCTURAL REQUIREMENTS

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- A. A completed Structural Criteria and supporting documentation is attached (if required)  Y  N

### FIRE SAFETY REQUIREMENTS

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- A. Clear access pathways provided  Y  N
- B. Fire classification solar system is provided  Y  N
- C. All required markings and labels are provided  Y  N
- D. A diagram of the roof layout of all panels, modules, clear access pathways and approximate locations of electrical disconnecting means and roof access points is completed and attached  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 may go through standard process.*