

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

BPC-045

INFORMATION WITHIN HEAVY LINE TO BE COMPLETED PRMD STAFF		
SITE LOCATION INFORMATION—PRINT CLEARLY		
Site Address	Zip	Permit #
City	APN	
APPLICANT INFORMATION		
CHECK ALL THAT APPLY		
<input type="checkbox"/> Owner <input type="checkbox"/> Engineer <input type="checkbox"/> Architect <input type="checkbox"/> Contractor <input type="checkbox"/> Other		
Name	Day Ph ()	Email
License # and Class	Expiration Date	
Signature		

NOTE: These criteria are intended for expedited solar permitting process. If any items are checked NO, revise design to fit within Eligibility Checklist; otherwise permit application may go through standard process.

Yes	No
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GENERAL REQUIREMENTS

- A. System size is 10 kW AC CEC rating or less
- B. The solar array is roof-mounted on one- or two-family dwelling or accessory structure
- C. The solar panel/module arrays will not exceed the maximum legal building height
- D. Solar system is utility interactive and without battery storage
- E. Permit application is completed and attached

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ELECTRICAL REQUIREMENTS

- 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
 - 1) No more than two strings per MPPT input where source circuit fusing is not
 - 2) Fuses (if needed) are rated to the series fuse rating of the PV module
 - 3) No more than one non inverter-integrated DC combiner is utilized per inverter
- B. For central inverter systems: No more than two inverters utilized
- 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
- D. The PV System is connected to the load side of the utility distribution equipment
- E. A Solar PV Standard Plan and supporting documentation is completed and attached
- F. The solar inverter(s) connect on the load side of a service panel with a primary disconnect

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STRUCTURAL REQUIREMENTS

- A. A completed Structural Criteria and supporting documentation is attached

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FIRE SAFETY REQUIREMENTS

- A. Clear access pathways provided (two 3 foot wide pathways provided from eave ridge, 3 foot clearance to ridge and 18 inch clearance to hip or valley with panels on both sides)
- B. Fire classification solar system is provided
- C. All required markings and labels are provided
- 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

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