



ELIGIBILITY CHECKLIST FOR EXPEDITED SOLAR PERMITTING FOR SINGLE FAMILY DWELLINGS

Building Division Effective:
October 14, 2015

Property Address _____ Permit Number _____

GENERAL REQUIREMENTS:

- | | Yes | No |
|---|-------|-------|
| 1. System size is 10kw AC CEC rating or less | _____ | _____ |
| 2. The solar array is roof mounted on single family residence | _____ | _____ |
| 3. The solar panel/module maximum height is 6" or less from roof deck | _____ | _____ |
| 4. Solar system is utility interactive and no battery storage | _____ | _____ |
| 5. PV array weighs less than 4 lbs./sq. ft. | _____ | _____ |

ELECTRICAL REQUIREMENTS:

- | | Yes | No |
|---|-------|-------|
| 6. Maximum back feed breaker of 60 amps. | _____ | _____ |
| 7. Max of 4 PV module strings connected to each MPPT input where source circuit fusing is included in the inverter. | _____ | _____ |
| a) No more than 2 strings per MPPT input where source circuit fusing is not included. | _____ | _____ |
| b) Fuses (if needed) are rated to the series fuse rating of the PV module. | _____ | _____ |
| c) No more than one non-inverter, integrated DC combiner is utilized per inverter. | _____ | _____ |
| 8. For central inverter systems: No more than 2 inverters are utilized. | _____ | _____ |
| 9. The PV system is connected to the load side of the utility distribution equipment. | _____ | _____ |
| 10. Minimum EGC solid bare copper on roof of AWG #6. | _____ | _____ |
| 11. A solar PV standard plan and supporting documentation is completed and attached. | _____ | _____ |

STRUCTURAL REQUIREMENTS:

- | | Yes | No |
|---|-------|-------|
| 12. A completed structural criteria and supporting documentation is attached. | _____ | _____ |

FIRE SAFETY REQUIREMENTS:

- | | Yes | No |
|--|-------|-------|
| 13. Clear access pathways provided (3 feet below ridge, 3 feet from gable ends) | _____ | _____ |
| 14. Fire classification solar system is provided. | _____ | _____ |
| 15. All required markings and labels are provided | _____ | _____ |
| 16. 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. | _____ | _____ |

**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.*

I hereby certify that the photovoltaic system will be installed in accordance with the requirements set forth above and in accordance with the 2013 California Electric Code. I declare under penalty of perjury that the foregoing statement is true.

Signature _____ Date _____