***PV TOOLKIT DOCUMENT #2***

Your City logo here

GENERAL REQUIREMENTS

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



|  |  |  |  |
| --- | --- | --- | --- |
| 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

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 load 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

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

FIRE SAFETY REQUIREMENTS

|  |  |  |  |
| --- | --- | --- | --- |
| 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.*