



PERMIT CHECKLIST FOR RESIDENTIAL ROOF MOUNT SOLAR PHOTOVOLTAIC POWER SYSTEMS

- DETAILED SITE PLAN WHICH INCLUDES CLEARANCES & OVERALL HEIGHT
MANUFACTURERS INSTALLATION INSTRUCTIONS FOR RACKING SYSTEM

LISTINGS FOR:

- RACKING & ASSOCIATED HARDWARE
GROUNDING METHODS
TYPES OF APPROVED LUGS
SOLAR MODULES
INVERTERS

LINE DIAGRAM SHOWING:

- SOLAR ARRAY INVERTER
DISCONNECT PANEL
MAIN BREAKER PANELS - (N) or (E) - (circle one)
UTILITY METER - (N) or (E) - (circle one)
TRANSFORMERS
SWITCHBOARDS
BATTERY BACKUP SYSTEMS
CONDUCTOR SIZES
CONDUIT TYPE & SIZE

ENGINEERING TO BE PROVIDED WHEN:

- RACKING & SOLAR ARRAY EXCEED 3 POUNDS PSF - (Less than 3 lbs must still provide calculations on plans)
PANEL TO ROOF PLANE ANGLE EXCEEDS 40 DEGREES FROM HORIZONTAL
ROOF HAS HEAVY COVER SUCH AS CLAY TILES OR MULTIPLE LAYERS OF COMPOSITION

NOTE: SMOKE DETECTORS/CARBON MONOXIDE ALARMS WILL BE VISUALLY CHECKED

The above information has been provided and verified by the Applicant at counter with Permit Technician:

Applicant Signature: _____ Print: _____ Date: _____

NOTES: All installations shall comply with the latest adopted editions of the California Electrical Code (NEC) for Photovoltaic Power Systems and the California Building Code (CBC) Chapter 16, Structural Design Requirements.

All equipment and components shall be listed and labeled by Underwriters Laboratories or other recognized agency.