

Home Solar Panel Inspection Checklist

General Information

Date of Inspection:

Inspector Name:

Location/Address:

Visual Inspection

- ☐ Panels free from visual damage (cracks, chips, discoloration, etc.)
- ☐ Mounting and racking secure and intact
- ☐ Wiring/cables intact, with no signs of deterioration/exposure
- ☐ Junction/combiner boxes closed and undamaged
- ☐ Panels clear of debris, leaves, or bird droppings

Electrical Inspection

- ☐ Electrical connections tight and corrosion-free
- ☐ Inverter operating correctly
- ☐ Breaker/fuse labeling clear and correct
- ☐ System voltage and current within normal range

Environmental/Structural Check

- ☐ Roof structure appears sound beneath panels
- ☐ No new shading from trees or objects

Remarks / Notes