

INSTALLATION GUIDELINES

Solar panels can be used to generate electricity for both commercial and home use. In both cases, the Photovoltaic Panel are installed to get maximum possible sunlight and generate maximum electricity from the system.

The installation of Solar Power System involves the following Major Steps:

- Mount Installation
- Installing a solar panel
- Electrical Wiring
- Connection of the system to solar inverter
- Connection of solar inverter and solar battery
- Connecting solar inverter to the Grid
- Start solar inverter

1. MOUNTING OF SOLAR MODULES

There are two types of mounting of solar panel i.e., Roof mount and Ground mount.

1a. Roof mount: Roof mounted solar panels are the most common selection for common households. Reason may vary but the main cause is it is cost efficient.

Generally, the roof mounted system is less expensive than the ground mounted systems, because the main structure needed to sustain the panel is the rooftop itself. This saves cost that otherwise would rise higher due to the aluminium or steel structures needed to support ground mounted panels.