

Equipments of Solar (PV) System



SOLAR PANELS / PV MODULES

Photo-voltaic cells use sunlight as a source of energy and generate direct current electricity.



SOLAR INVERTER

Electrical converter which converts the DC output of a photovoltaic solar panel into a AC.



SOLAR BATTERY

Deep cycle batteries that are used to be discharged and recharged repeatedly.



SOLAR CHARGE CONTROLLER

Regulates the voltage current from the solar panels to the battery.



OTHERS COMPONENTS

DC cables, DC protection systems and mounting structures.