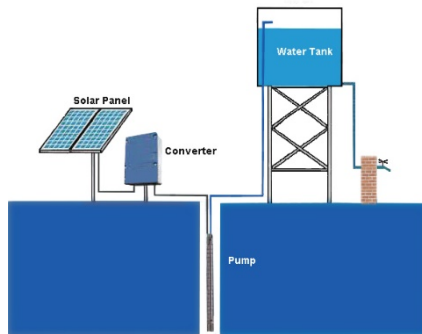


Solar

Solar Pumping System



The solar pumping system is a high efficiency and reliable Water Supply System which specially developed for power-deficient and/or water-deficient areas. It effectively solves the difficulties of power and water shortage in these areas and improves the quality of production and living.

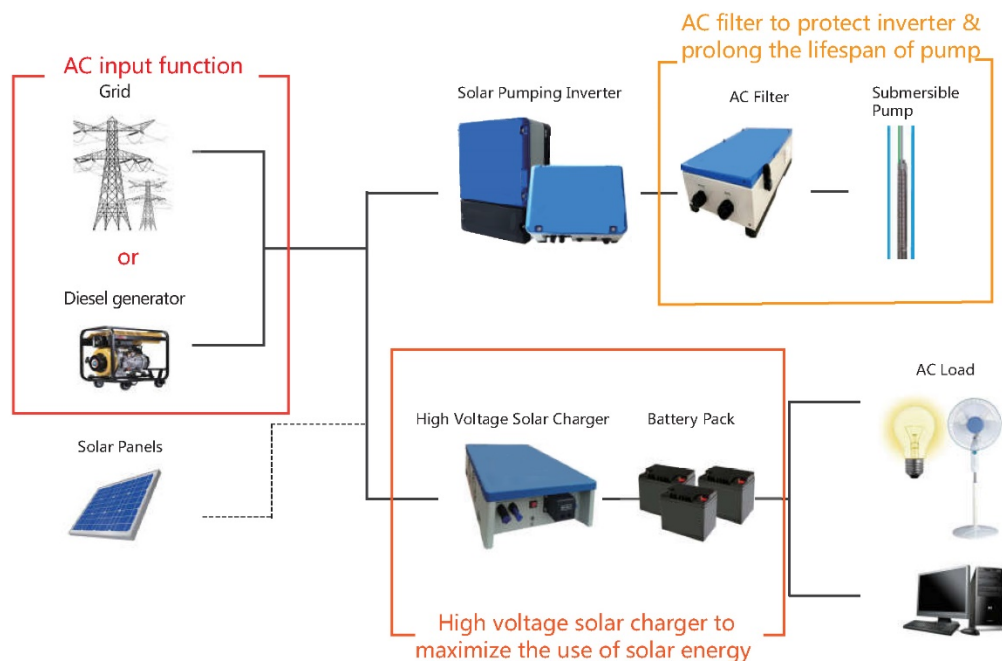
The solar pumping system consists of four parts: solar panel, solar pumping inverter, three-phase AC pump and water

storage devices.

The solar pumping inverter converts DC power produced by solar panels to AC power which drives AC pump to pump water from borehole, river, lake etc. to the storage devices or where water needed.

The inverter applies high efficiency MPPT algorithm to maximize power harvested from solar panels. It will make the system to maximize efficiency to get the water as much as possible.

The solar pumping system fulfils concept of low carbon, energy conservation, environmental protection to improve the living standards in water-deficient areas.



+ Features:

- High power driving, 3-phase AC pump
- Advanced MPPT technology, efficiency >99%
- High conversion efficiency, low temperature rise, low noise, long life span

- High reliability, adopt advanced IGBT power module.
- Safety, with perfect system protection
- Easy installation
- Fully automatic operation, maintenance Free



We can provide four types of solar water pumping systems: Solar Sprinkling System, Solar Automatic Irrigation System, Solar Dripping Irrigation System and Solar Water Treatment System.

For details about each system, please view related webpages and download the specification sheet.