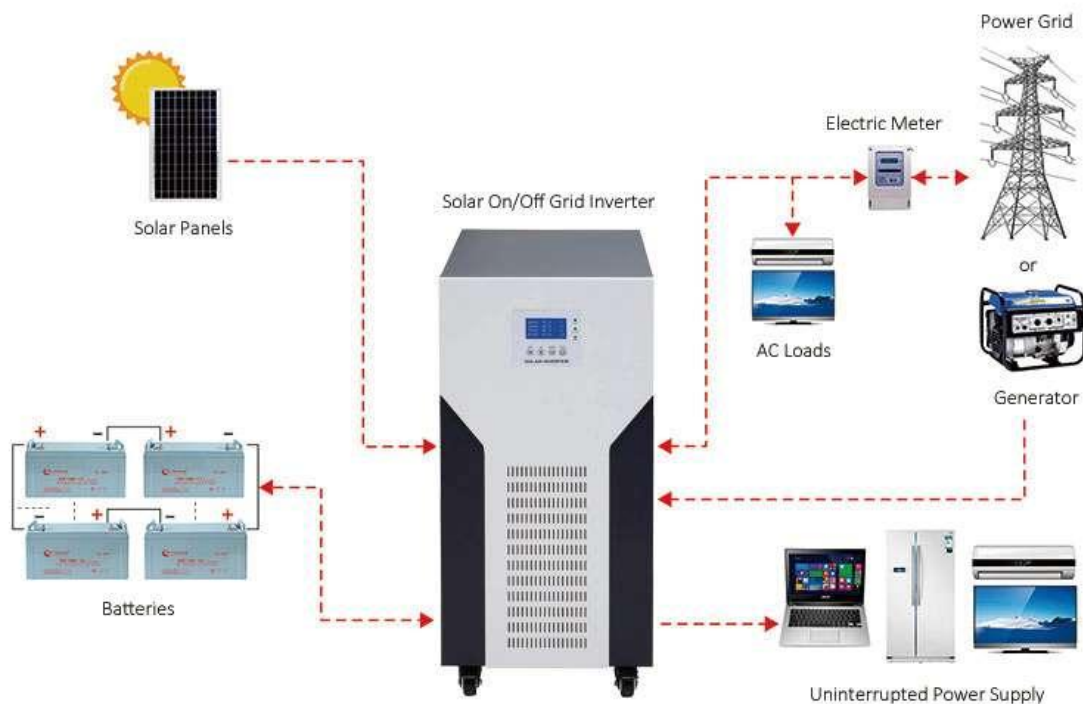


OFF-GRID POWER SYSTEM

Main Configuration:

Solar panels PV bracket All-in-one inverter & controller DC box or AC box

Battery rack Lead-acid battery (Colloid or lithium) Lightning protection device



Product Overview:

Solar power off-grid system converts solar energy into electricity through solar panels. It supplies electricity for loads by the all-in-one inverter & controller and charges the battery at the same time. In cloudy or dark conditions, the battery will power the DC loads through solar charge-discharge controller or power the AC loads by the inverter.