



Poly Panel Ip65 Solar Off Grid Power System 200kwh

Our Product Introduction

Basic Information

- Place of Origin: china
- Brand Name: yahua lighting
- Certification: ce ,rohs ,ip65
- Minimum Order Quantity: 1 piece
- Price: negotiation
- Packaging Details: carton
- Delivery Time: 5-8 works day
- Payment Terms: L/C, Western Union



Product Specification

- Solar Panel: Poly Panel
- IP Grade: IP65
- Battery Cupboard: LiFePO4 Lithium Iron Phosphate Battery
- Light Source: LED
- Controller: Solar Charge Controller
- Highlight: **Ip65 Solar Off Grid Power System,
200kwh Solar Off Grid Power System,
200kwh off grid electrical systems**

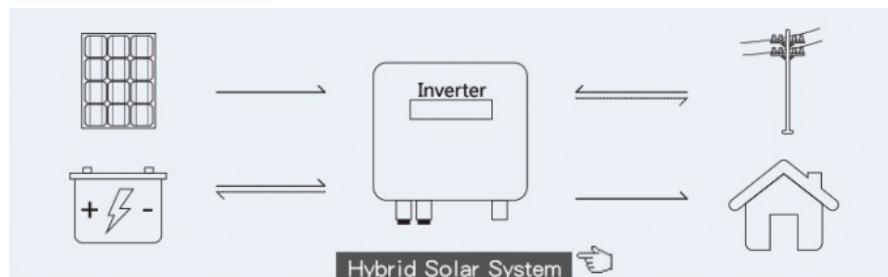


Product Description

Poly Panel IP65 SOLAR Off Grid Power SYSTEM 200KWH

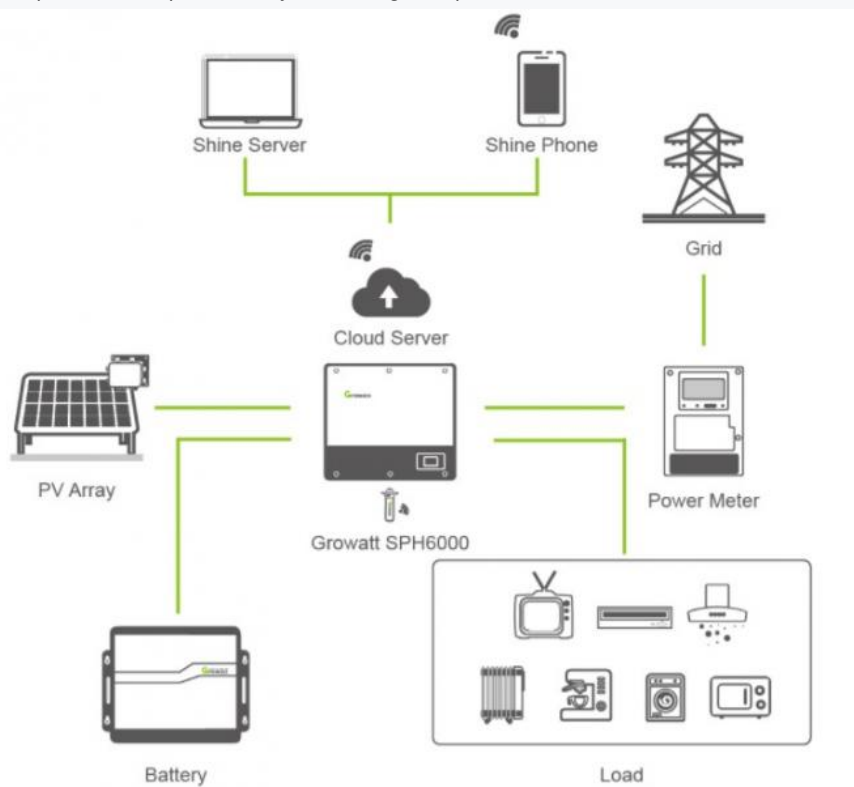
Product description:

Solar power generation system consists of solar cell, solar controller and battery (group). It is a system that can generate electricity off-grid. The solar panel absorbs sunlight to charge the solar battery, and then the solar charge and discharge controller supplies power to the load and charges the battery at the same time. The product is widely used in remote mountainous areas, no power areas, islands, communication base stations and other applications.



Feature:

1. Intelligent control is realized by using single chip microcomputer and special software;
2. Accurate discharge control using battery discharge rate characteristic correction.
3. with over charge, over discharge, electronic short circuit, overload protection.
4. The series PWM charging main circuit is adopted to reduce the voltage loss of the charging circuit by nearly half compared with the diode charging circuit.
5. intuitive LED light emitting tube to indicate the current state of the battery, so that users understand the use of the status.
6. The product can operate freely in cold, high temperature and humid environment.



Application:

1. Solar power :
 - (1) small power supply ranging from 10-100w, used for remote areas without electricity, such as plateau, islands, pastoral areas, border posts and other military and civilian life electricity, such as lighting, TV, radio recorder, etc.;
 - (2) 3-5KW family roof grid-connected power generation system;
 - (3) Photovoltaic water pump: to solve the deep-water well drinking, irrigation in areas without electricity.
2. In the field of transportation, such as navigation lights, traffic/railway signal lights, traffic warning/sign lights, Yuxiang street lights, high altitude obstacle lights, expressway/railway wireless telephone booths, unattended power supply for road classes, etc.
3. Communication/communication field: solar unattended microwave repeater station, optical cable maintenance station, broadcasting/communication/paging power system; Rural carrier telephone photovoltaic system, small communication machine, soldiers GPS power supply, etc.

4. Petroleum, Marine and meteorological fields.

5. family lamps and lanterns power supply: such as garden lamp, street lamp, lantern, camping lamp, climbing lamp, fishing lamp, black light lamp, glue cutting lamp, energy-saving lamp, etc.

6. Photovoltaic power station :10KW-50MW independent photovoltaic power station, solar (firewood) complementary power station, various large parking plant charging station, etc.

7. Other fields include : (1) Solar energy hydrogen production and fuel cell renewable power generation system;

(2) Satellites, spacecraft, space solar power stations, etc.



