

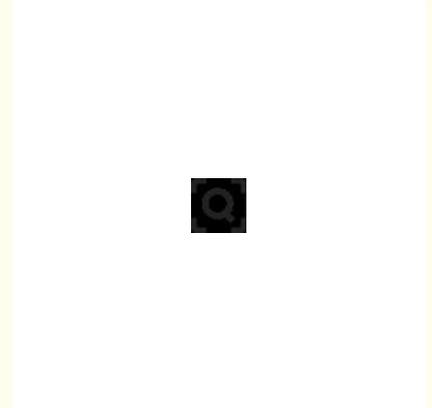


New Design off Grid Home 5kw 10kw 20kw Solar Power System with 10kw 20kw off Grid Solar Panel System

Our Product Introduction

Basic Information

- Certification: CE
- Minimum Order Quantity: 1
- Price: 0.6



Product Specification

- Model NO.: PE-S5KW
- Warranty: 10 Years
- Number Of Cells: 1
- Application: Light Industry
- Condition: New
- Material: Monocrystalline Silicon
- Load Power (W): 5kw
- Work Time(H): 24h
- Model No.: OEM-System
- Product Name: Solar Power System
- Inverter Type: Off Grid Hybrid Type
- Output Frequency: 50/60Hz
- Controller Type: IP65
- Solar Panel Type: Monocrystalline Silicon, Polycrystalline Silicon

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- 1.Solar Cell Type:**adopt high efficiency (more than 16.5%) monocrystalline silicon solar panel package to ensure sufficient power generation of solar panels.
- 2.EVA:** the high quality EVA film with thickness of 0.78mm with anti-UV agent, antioxidant and curing agent is used as the sealant of solar cell and the connecting agent between glass and TPT. It has high light transmittance and anti-aging ability.
- 3.TPT:** the back cover of the solar cell - fluorine plastic film is white, reflecting the sunlight, because it has a high infrared emissivity, but also can reduce the working temperature of the component, but also conducive to improving the efficiency of the component
- 4.Frame:** the aluminum alloy frame has high strength and strong resistance to mechanical impact. It is also the most valuable part of the solar system. Its function is to convert the solar radiation capacity into electric energy, or to storage battery, or to promote the load.
- 5.Glass:** the use of low iron tempered suede glass (also known as white glass), thickness of 3.2mm, in the wavelength range of solar cell spectral response (320-1100nm) transmittance of 91% or more, for more than 1200 nm infrared light has a high reflectivity, can withstand solar ULTRAVIOLET radiation, transmittance does not decrease.

Home Energy Storage

- 1.No blocking light and exterior scenery, no battery shadow in the room, no uneven lighting, not easy to cause visual fatigue, beautiful design, complex modern aesthetic.
- 2.Photovoltaic glass can block the sun and reduce the direct exposure to ULTRAVIOLET rays.
- 3.Provide electricity for household appliances.
- 4.Save electricity bills, and sell surplus electricity to the grid company to make money.
- 5.Whether in the cold winter or in the hot summer, the photovoltaic solar room can create a comfortable 6.and healthy space for you and your family.
- 7.It is your best choice for entertainment, sports, rest, reception and leisure.

1.Adapting to extreme weather

- *PID Resistant,High salt and ammonia resistance
- *Low temperature and high temperature resistance
- *Solar power does not need to take up extra land, roof, wall can be used for its applications
- *The utilization rate of wasteland can be improved by constructing solar power generation base in desert

2.Data Logging Stick

Allows you to receive information from solar power system, in order to keep you informed about the situation of your PV system, and the atmosphere conditions, everywhere and every time, thanks to our web server, accessible via Wi-Fi,Lan or GPRS.App Available for PC, IOS & Andriod

3.Easy to install

You can install yourself, save time and effort, suitable for different roof structures, to meet the needs of different consumers

4.Monocrystalline silicon solar cells

Monocrystalline silicon solar cells typically have a service life of 15 years and up to 25 years.The photoelectric conversion efficiency of monocrystalline silicon solar cells is about 15% and up to 23%, which is the highest among solar cells .

Solar photovoltaic power generation

Use solar cells to directly convert solar energy into electricity. Photovoltaic power generation system is mainly composed of solar cells, batteries, controllers and inverters, of which the solar cell is a key part of photovoltaic power generation system, the quality and cost of solar panels will directly determine the quality and cost of the whole system.

Item	5KW	10KW	15KW
Half Cell Solar Panel	12 pieces	24 pieces	36 pieces
PV Combiner Box	1 inputs 1output	2 inputs 2outputs	3 inputs 3 outputs
Hybrid Off Grid Inverter	5kw	10kw	15kw
WIFI Module Monitor	1 set	1 set	1 set

Solar Battery	Lithium Powerwall with BMS	Lithium Powerwall with BMS	Lithium Powerwall with BMS
PV Cable	6mm2	6mm2	6mm2
Mounting Bracket	Tile Roof/Ground	Tile Roof/Ground	Tile Roof/Ground
MC4 Connector	12pcs	24pcs	36pcs
Installation Tool Box	1set	1set	1set



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