

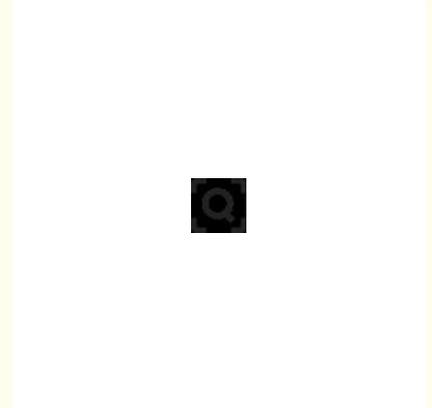


High Quality Solar Power PV Inverter System Home 5kw 6kw 8kw 10kw Grid Solar Energy System

Our Product Introduction

Basic Information

- Certification: CE
- Minimum Order Quantity: 1
- Price: 1.2



Product Specification

- Warranty: 10 Years
- Number Of Cells: 1
- Application: Light Industry
- Condition: New
- Material: Monocrystalline Silicon
- Product Name: Solar Power System
- Load Power (W): 5kw
- Max PV Charge Current: 100A
- Inverter Type: Off Grid Hybrid Type
- Battery Type: Lithium Ion, Lead-Acid
- Output Frequency: 50/60Hz
- Controller Type: MPPT
- Solar Panel Type: Monocrystalline Silicon, Polycrystalline Silicon
- Mounting Type: Ground Mounting, Roof Mounting

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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.

Outdoor lighting

- *Into light energy
- *Electricity saving exquisite
- *Green environmental protection
- *High safety factor

Car Port Installation

It can supply power for new energy vehicles, which is convenient, environmental friendly and energy efficient

Use more land resources

Solar power generation bases can be built on the desert to directly reduce the direct solar radiation to the surface of the desert, effectively reduce the surface temperature, reduce evaporation, and green environmental protection

Industrial Power Generation

- *Carbon emissions close to zero and do not pollute the environment
- *The content of photoelectric resources is 96.64%
- 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.

On Grid Inverter (EU/US Standard)

1KW-130KW
Single Phase/Split Phase/3Phase Output
Wifi Monitoring
Touch LCD

Solar Storage Battery

- *Lithium ion LifePO4 Module or Powerwall Optional
- *Has excellent performance and longer life-span
- *Higher energy density,smaller volume for household
- *All-time Monitor safety for home
- *Fast installation and convenient design

On Grid Inverter (EU/US Standard)

1KW-130KW

Single Phase/Split Phase/3Phase Output

Wifi Monitoring

Touch LCD

Mounting Brackets

Pitched roof mounting structure

Flat roof mounting structure

Ground mounting structure

Ballast type mounting structure

Car parking lot mounting structure

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

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.

Output Voltage (V)	220V, 400V(360V-440V)
Load Power (W)	5kw
Work Time (h)	Depend On Sunshine Duration
Product name	Solar system
Type	Off Grid Solar System
Solar panel	A Grade Mono Solar panel
Inverter option1	Single phase 110V/220V
Solar Charge Controller	MPPT
Storage Battery	Lithium or Lead Acid
Mounting Brackets	Customized Roof
Installation Tools	Include



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