

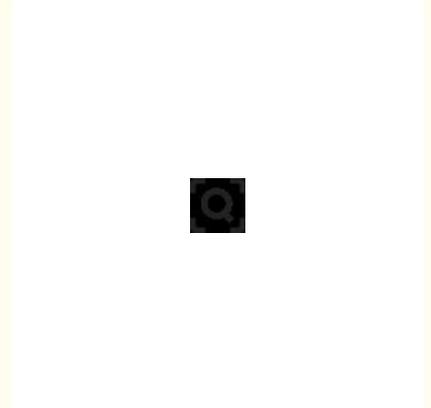


The Best Quality Complete Solar Power Panel Kit 5kw 10kw 15kw Solar System on Grid Power Solar System 3kw for Home Use

Our Product Introduction

Basic Information

- Certification: CE
- Minimum Order Quantity: 1
- Price: 1.19



Product Specification

- Model NO.: PE-S10KW
- Warranty: 10 Years
- Number Of Cells: 1
- Application: Home Use
- Condition: New
- Material: Monocrystalline Silicon
- Product Name: Solar Power System
- Inverter Type: Off Grid Hybrid Type
- Solar Panel Type: Monocrystalline Silicon
- Output Voltage (V): 110V/220V/230V/240V
- Load Power (W): 10kw
- Output Frequency: 50/60Hz
- Battery Type: Lithium Ion, Lead-Acid
- Configuration: Customized Hybrid System
- Work Time (H): 24 Hours

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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.

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

Industrial Power Generation: 1. Carbon emissions close to zero and do not pollute the environment 2. The content of photoelectric resources is 96.64%

Outdoor lighting: 1. Into light energy 2. Electricity saving exquisite 3. Green environmental protection 4. High safety factor

Snow Plateau: 1. Excellent performance, can adapt to different geographical terrain 2. Meet the needs of most countries and regions in the world

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 sude 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.

Hybrid On Grid Inverter

*Intuitive LED light emitting tube indicates the current battery status, so that users understand the use of the status

*With overcharge, overdischarge, electronic short circuit, overload protection, unique anti-reverse connection protection and other automatic control; The above protection does not damage any parts and does not burn safety

Solar Storage Battery

*48V 100ah 150ah 200ah Battery Optional

*Lithium ion LifePO4 Module or Powerwall Optional

*Has excellent performance and longer life-span

*Higher energy density, smaller volume for household

PV array combiner box

*Applicable for outdoor PV systems

*Number of PV input array: 6

*Max input pv current each array: 16A

Toolkit

*Wire Cable Cutter & Stripper,

*MC3 MC4 Crimper

MC4 Compatible /MC4 EVO2/TS4

*Disassembly Tool

*500N Tensile Strength

Female/Male/Fuse

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 & Android

Easy to install

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

Warranty	10YEARS
Place of Origin	China
Application	Home
Solar Panel Type	Monocrystalline Silicon
Battery Type	Lithium Ion
Mounting Type	Ground Mounting, Roof Mounting, Carport Mounting
Hybrid Inverter	10KW Three Phase
Output Voltage (V)	220V, 400V(360V-440V)
Load Power (W)	10kw
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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