

## PEES Power Systems

# SunRain Solar Power Generation Glass



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### Solar glass: a clean and transparent energy

These solar glass panels filter radiation, both ultraviolet (up to 99%) and infrared (up to 95%), giving protection from potentially harmful radiation, in addition to generating electricity and providing thermal ...

## China Solar Water Heater-Solar Collector-Solar Water Heat Pump , SUNRAIN

Sunrain provides clean hot water, clean cooling and heating, and clean power generation to more than 160 countries and regions around the world.



- LIQUID/AIR COOLING
- ON GRID/HYBRID
- PROTECTION IP54/IP55
- BATTERY /6000 CYCLES



### Solar Vacuum Tubes

The company has firstly passed the certification of ISO9001:2000 international quality management system on all glass evacuated tubes, solar water heaters and large-scale solar projects in Chinese ...

## Solar Glass Panels: A Window to Sustainable Energy

In this blog, we will delve into the world of solar glass panels and explore how they are illuminating the future of power generation.





## Power generation glass with AGC's Sunjoule

AGC manufactures glass-integrated solar cells that can also be used as glass building materials. In this issue, we take a closer look at how "power generation with glass" works.

## Jiangsu Sunrain Solar Energy Co., Ltd.

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**Efficient Higher Revenue**
  - Max. Efficiency 97.5%
  - Max. PV Input Voltage 600V
  - 150% Peak Output Power
  - 2 MPPT Trackers, 100% DC Input Overvoltage
  - Max. PV Input Current 15A, Compatible with High Power Modules
- 
**Intelligent Simple O&M**
  - IP66 Protection Degree: support outdoor installation
  - Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
  - DC & AC Type II SPDs prevent lightning damage
  - Battery Reverse Connection Protection
- 
**Flexible Abundant Configuration**
  - Plug & Play, EPS Switching Under 10ms
  - Compatible with Lead-acid and Lithium Batteries
  - Max. 6 Units Inverters Parallel
  - AFCI Function (Optional): when an arc fault is detected the inverter immediately stops operation

## Solar Vacuum Tubes

It consists of two layers of glass with a vacuum in between the layers. The outer layer of the solar tube is Borosilicate

glass which is very low in iron and allows 98% of light energy to pass through. The 2nd ...



## China's new 'solar-power window coating' can capture energy and power

Scientists in China have developed a new way of harvesting solar power by applying a translucent coating over a window to direct energy from ambient light to the edge of the glass -- ...



## High Efficiency Heat Pipe Vacuum Glass Sunrain Solar Keymark

Sunrain Solar Keymark Certificated Vacuum Tubes Solar Collector 1). Optional 1.8 to 2.2mm thickness vacuum tubes; 2). Easy Plug-in Installation and Transport; 3). Suitable for both Pitch Roof and Flat ...



## SunRain Solar Power Generation for Home Use

If you want to make the smart decision and choose the right solar collector for your home or business, SunRain Evacuated Tube Solar Collectors deliver the performance, quality, low price, and value you ...

12V 10AH



## Sunrain Pressure Flat Plate Flat Panel Solar Collector with Black

SUNRAIN flat panel solar collector is an SRCC and Solar Keymark certified flat plate solar thermal collector. The collector is made of high quality copper tubing, corrosion resistant aluminum frame, ...

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://peregrine-energy.co.za>

