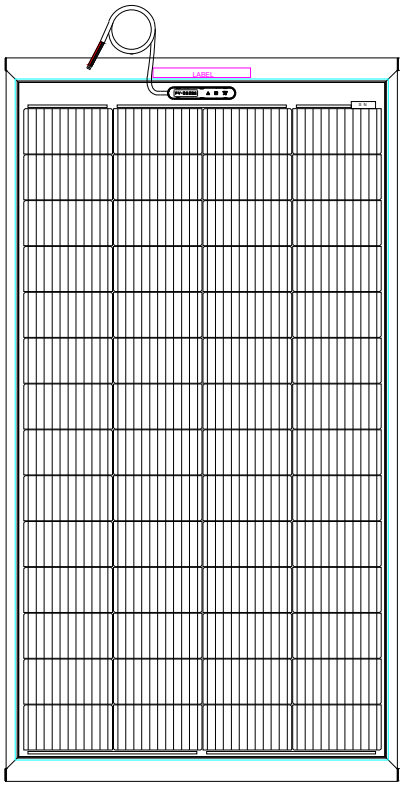
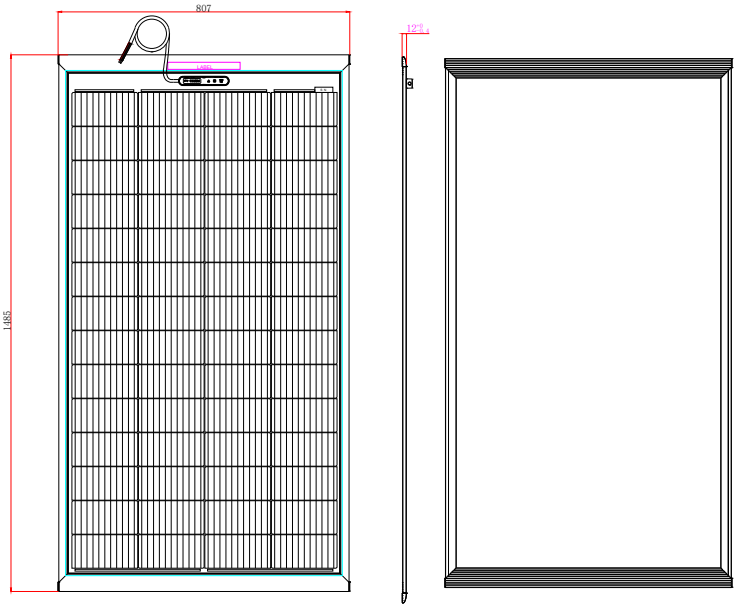
Product Details

LIGHTWEIGHT RV SOLAR PANEL SG-PA621-200W



Module Diagram



Electrical Characteristics

Maximum power(Pmax)	200W
Open-circuit voltage(Voc)	38.0V
Voltage at Pmax(Vmp)	32.5V
Short-circuit current(Isc)	6.46A
Current at Pmax(Imp)	6.16A
Cells Efficiency(%)	22.70%
The maximum system voltage	1000V DC(IEC)
Power temperature coefficient	-0.35%/℃
Voltage temperature coefficient	-0.275%/℃
Current temperature coefficient	0.045%/℃
Output power tolerance	±5%
Operating Temperature	-20℃~75℃

Product Introduction

PA621 solar panel is a glass-free and lightweight product, which adopts high-efficiency crystalline silicon solar cell technology and high-strength composite backsheet, realizing the characteristics of glass-free and lightweight.

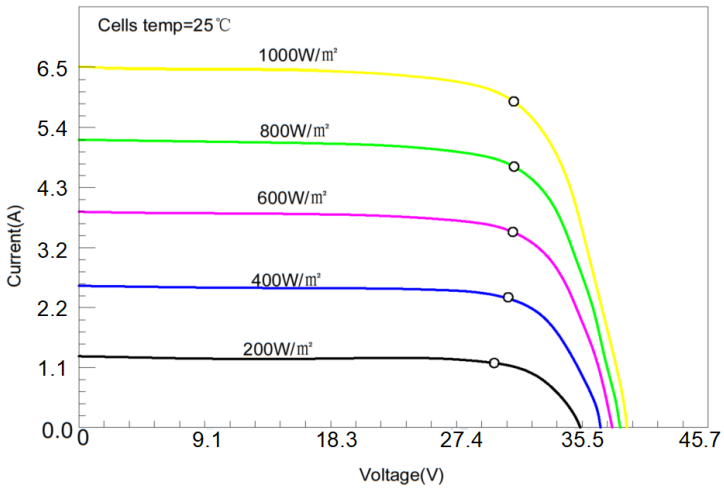
The weight of PA621 solar panel is as light as 4.4 kg/m2, which is 50% of the traditional glass module, making the module lighter and easier to install.

High-strength design: It can effectively reduce the deformation of the module caused by high temperature or load.

Impact Resistance: Low temperature coefficient (TCR) to protect against hailstorms, the module adopts thermal insulation materials and low TCR cells, which can effectively reduce the impact of temperature rise on the module power output.

Specifications

Solar cell brand	A grade mono solar cells 182mm
No.of cells and connections	56(4*14)
Module dimension	1485*807*12mm
Weight	6.1KG
Output cable	JB (2*bypass diodes) + 3m 2*2.5mm² cable
Waterproof	IP67
Certifications	CE, ROHS
Warranty	10 years



*SUNGOLD offer customize service,please refer to our website or ask SUNGOLD workers for more sizes and the latest parameters.

+86-0755-29685821
sales@sungoldsolar.cn
Wentao Industrial Park, Yingrenshi community, Shiyan Town, Shenzhen City, Guangdong Province, China.