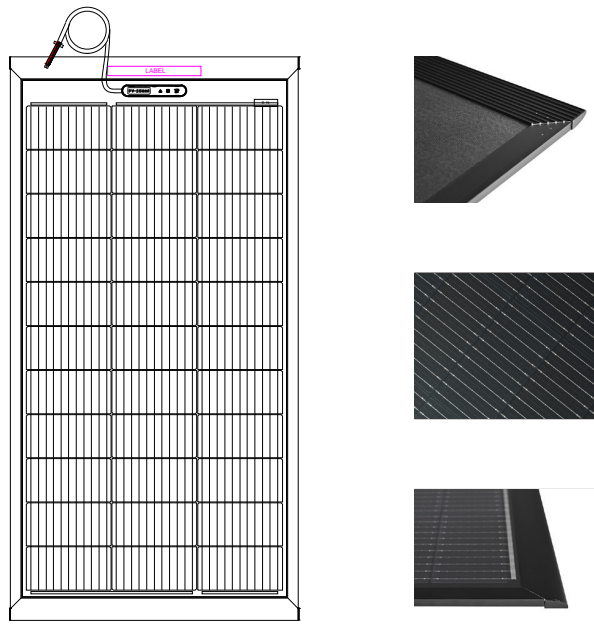
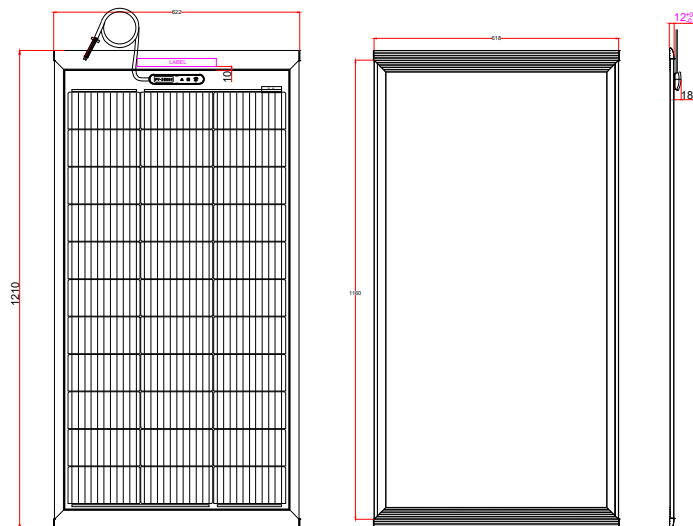


## Product Details

# LIGHTWEIGHT RV SOLAR PANEL SG-PA621-120W



## Module Diagram



## Electrical Characteristics

Maximum power(Pmax)	120W
Open-circuit voltage(Voc)	22.3V
Voltage at Pmax(Vmp)	19.1V
Short-circuit current(Isc)	6.60A
Current at Pmax(Imp)	6.29A
Cells Efficiency(%)	22.70%
The maximum system voltage	1000V DC(IEC)
Power temperature coefficient	-0.35%/°C
Voltage temperature coefficient	-0.275%/°C
Current temperature coefficient	0.045%/°C
Output power tolerance	±5%
Operating Temperature	-20°C~75°C

## Specifications

Solar cell brand	A grade mono solar cells 182mm
No.of cells and connections	33(3*11)
Module dimension	1210*622*12mm
Weight	4.1KG
Output cable	JB (2*bypass diodes) + 3m 2*2.5mm² cable
Waterproof	IP67
Certifications	CE, ROHS

## 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.

