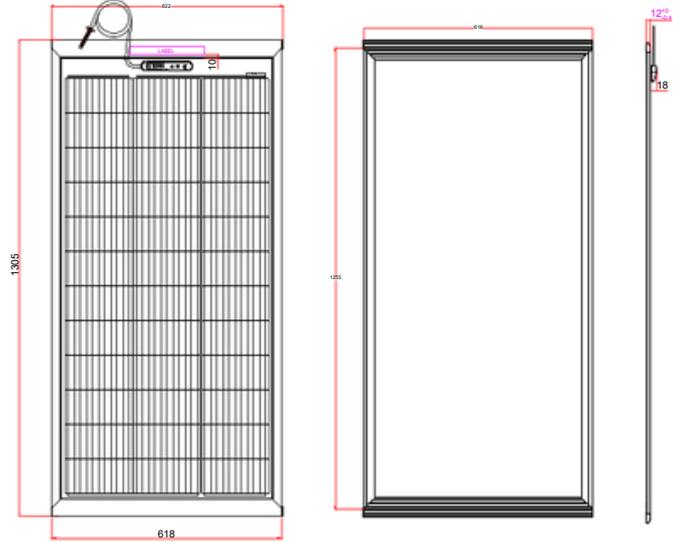


Product Details

LIGHTWEIGHT RV SOLAR PANEL SRGH135



Module Diagram



Electrical Characteristics

Maximum power(Pmax)	130W
Open-circuit voltage(Voc)	24.5V
Voltage at Pmax(Vmp)	20.9V
Short-circuit current(Isc)	6.53A
Current at Pmax(Imp)	6.23A
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	36(3*12)
Module dimension	1305*622*12mm
Weight	4.3KG
Output cable	JB (2*bypass diodes) + 3m 2*2.5mm ² cable
Waterproof	IP67
Certifications	CE, ROHS
Warranty	10 years and service life 20 years

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 backsheets, 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.

