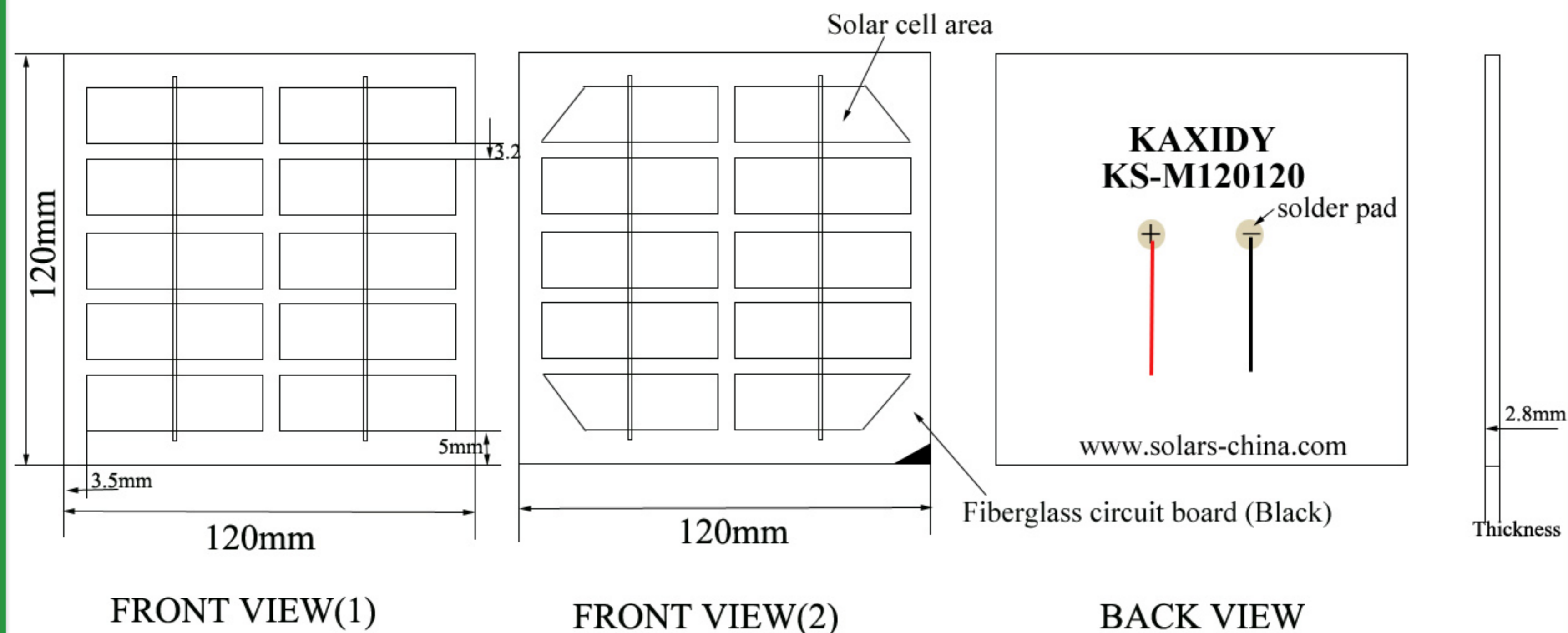


1.5W 5V MINI SOLAR CELL PANEL(PET)



FRONT VIEW(1)

FRONT VIEW(2)

BACK VIEW

ELECTRICAL CHARACTERISTICS

Power	1.5W		
Operating Voltage	5V	Open Circuit Voltage	6V
Operating Current	300mA	Short Circuit Current	330mA
Type of solar cell	Monocrystalline Silicon		
Power Tolerance	±5%		

STC: Irradiance 1000W/m², Module temperature: 25°C, AM=1.5

TEMPERATURE COEFFICIENTS

Nominal Operating Cell Temperature (NOCT): 45°C±2°C

Temp.Coefficient of Isc	(0.045±0.01)%/°C
Temp.Coefficient of Voc	-(0.34±0.01)/°C
Temp.Coefficient of Power	-(0.47±0.05)%/°C

USING AND STORE CONDITION

- Temperature: -40° C to + 85° C
- Using Condition: Outdoor under the sunlight without covering

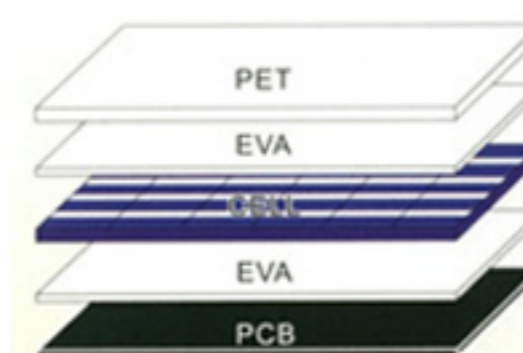
WARNING

- Cannot touch with anything strong cauterant.
- Avoid scraping by something hard when using.
- Cannot bend on delivery and installation.

MECHANICAL SPECIFICATIONS

Dmensions	120×120×2.8mm
Front Cover	PET/ EVE/ Solar Cell
Back Cover	Fiberglass circuit board
Frame	Without Frame
Output lead wire	Solder wire, 28 AWG, 200mm long
Efficiency: ≥18%	Dmensions Tolerance: ±0.2mm

FIGURE OF STRUCTURE



WARRANTIES

Power output more than 90% for 5 years
Working life 5 years

THE TECHNICAL FILES PROVIDED BY CHINA SOLAR LTD

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