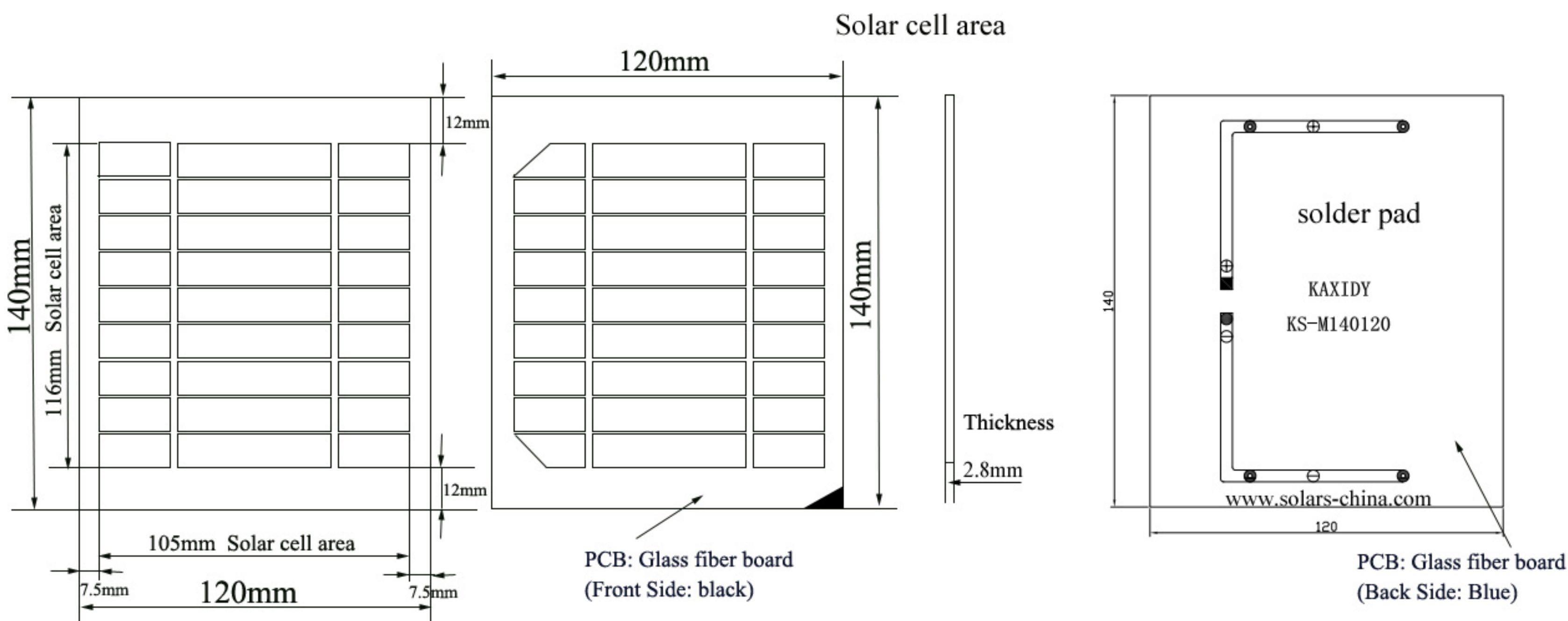


4.5V375MA MINI SOLAR CELL PANEL(PET)



ITEM NO: KS-M140120

ELECTRICAL CHARACTERISTICS

Power	1.68W		
Operating Voltage	4.5V	Open Circuit Voltage	5.5V
Operating Current	375mA	Short Circuit Current	412mA
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

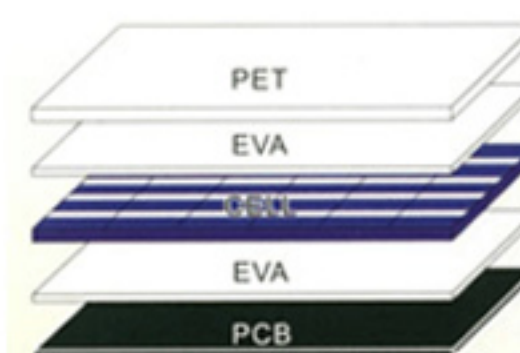
WARNING

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

MECHANICAL SPECIFICATIONS

Dmensions	140×120×2.8mm
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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Futian District, ShenZhen City,Guangdong Province,China

Factory Address:

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Town, ShenZhen City,Guangdong Province,China