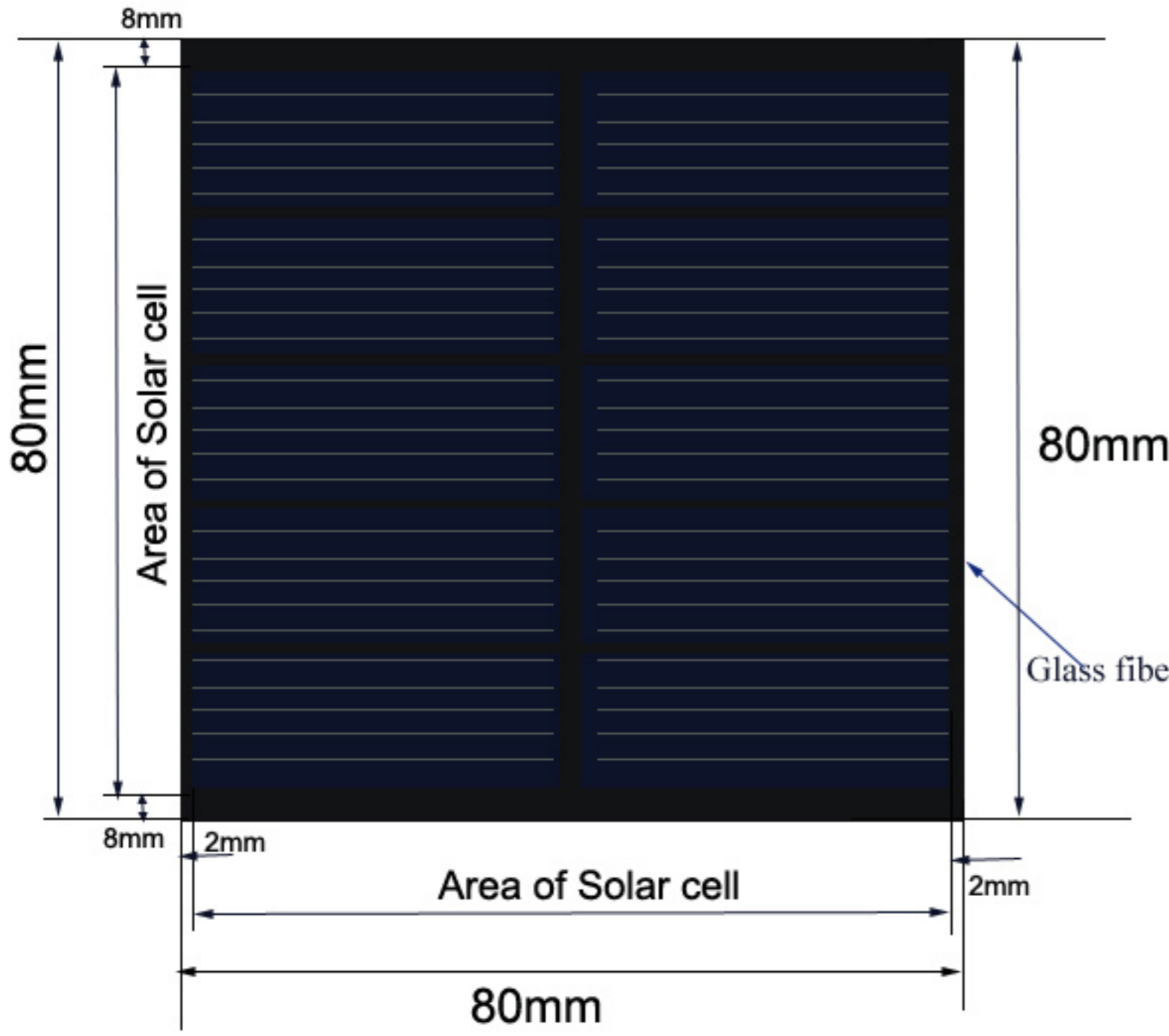
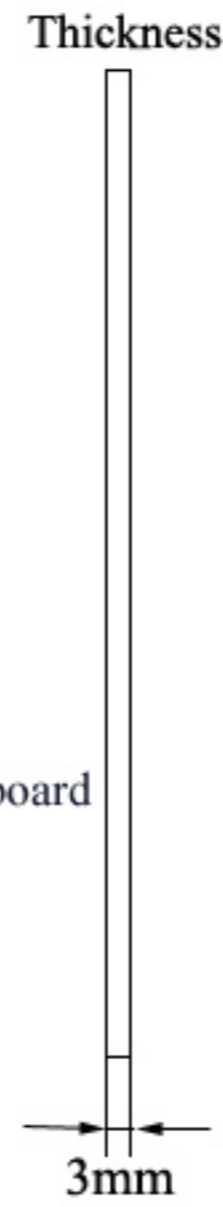


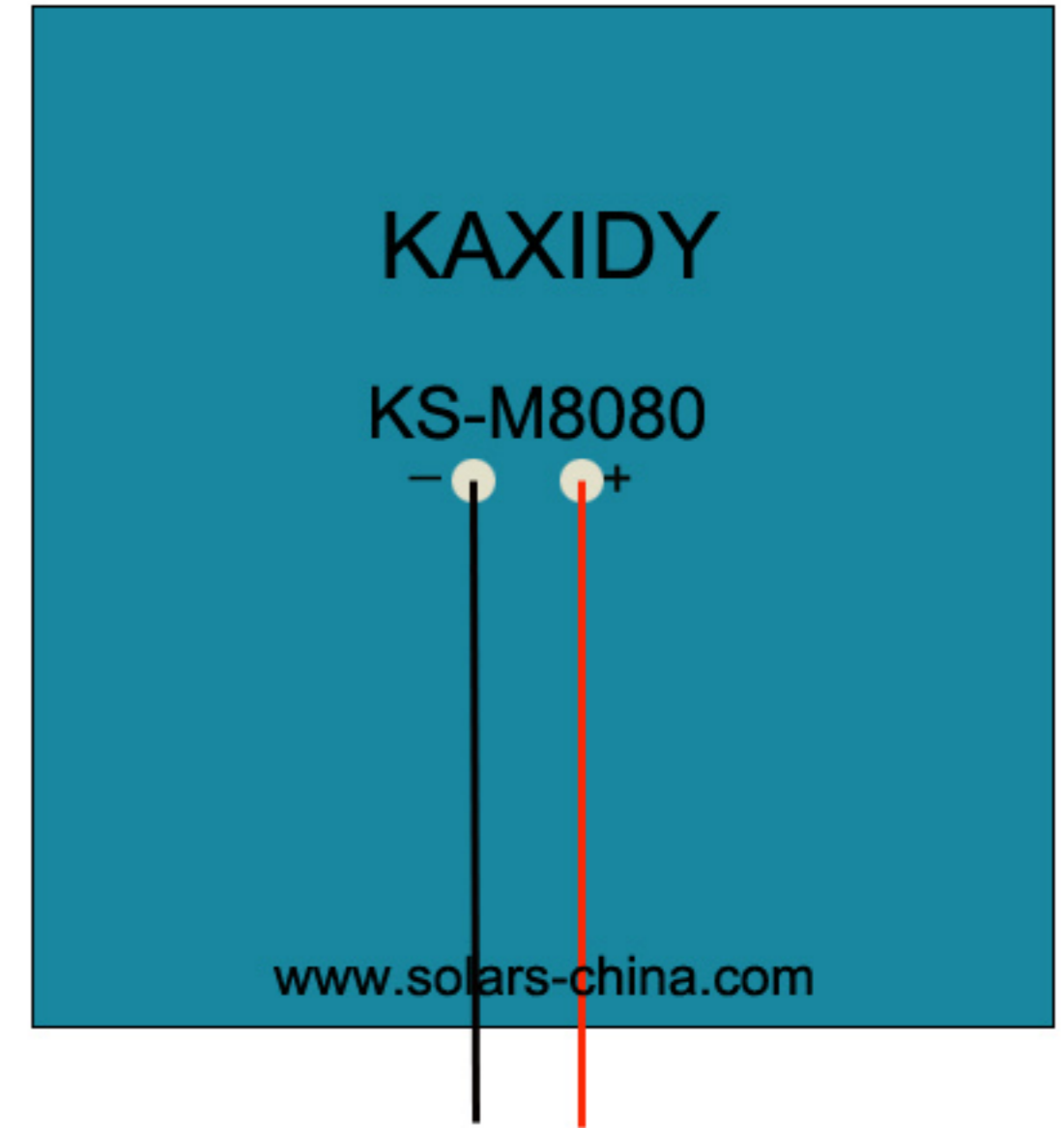
5V 160MA SMALL SOLAR CELL PANEL



FRONT VIEW



SIDE VIEW



BACK VIEW

ELECTRICAL CHARACTERISTICS

Power	0.8W		
Operating Voltage	5V	Open Circuit Voltage	6V
Operating Current	160mA	Short Circuit Current	176mA
Type of solar cell	Monocrystalline Silicon		
Power Tolerance	±5%		
STC: Irradiance 1000W/m ² , 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

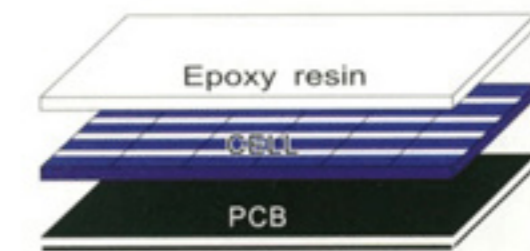
WARNING

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

MECHANICAL SPECIFICATIONS

Dmensions	80×80×3mm
Front Cover	Epoxy Resin + Solar Cell
Back Cover	Glass fiber board (black color)
Frame	Without Frame
Output lead wire	24AWG Wire, 130mm long, red for "+", black for "-"
Efficiency: ≥18%	Dmensions Tolerance: ±0.2mm

FIGURE OF STRUCTURE



WARRANTIES

Power output more than 90% for 3 years
Working life 3 years

THE TECHNICAL FILES PROVIDED BY CHINA SOLAR LTD

Office Address:
N0.601,ZhongKang Pioneer Park,ZhongKang Road,
Futian District, ShenZhen City,Guangdong Province,China
Factory Address:
Longxi Hi-tech Industrial Park, Longcheng Road, Longgang
Town, ShenZhen City,Guangdong Province,China