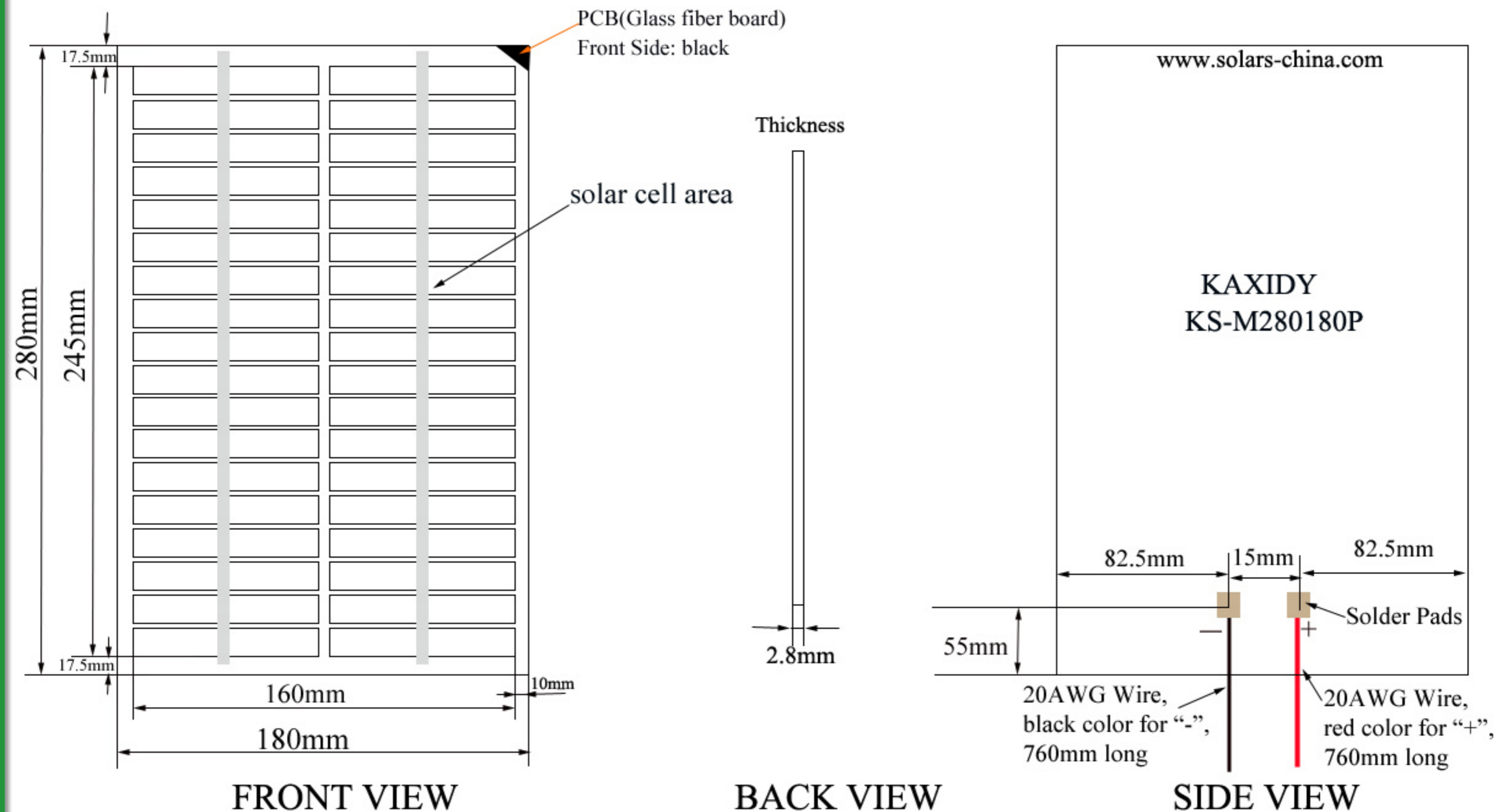


5W 18V PET SOLAR CELL PANEL



ITEM NO: KS-M280180P

ELECTRICAL CHARACTERISTICS

Power	5W		
Operating Voltage	18V	Open Circuit Voltage	21.6V
Operating Current	277mA	Open Circuit Current	301mA
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		

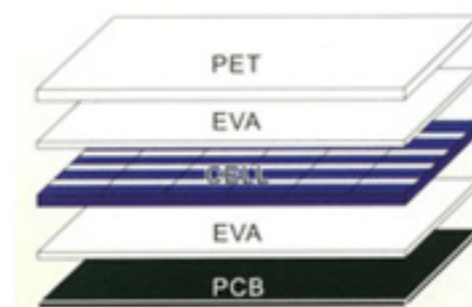
WARNING

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

MECHANICAL SPECIFICATIONS

Dmensions	280mm×180mm×3mm
Front Cover	PET+EVA + Solar Cell
Back Cover	PCB-Glass fiber board (black color)
Frame	Without Frame
Output lead wire	Solder wire, No junction box
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

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