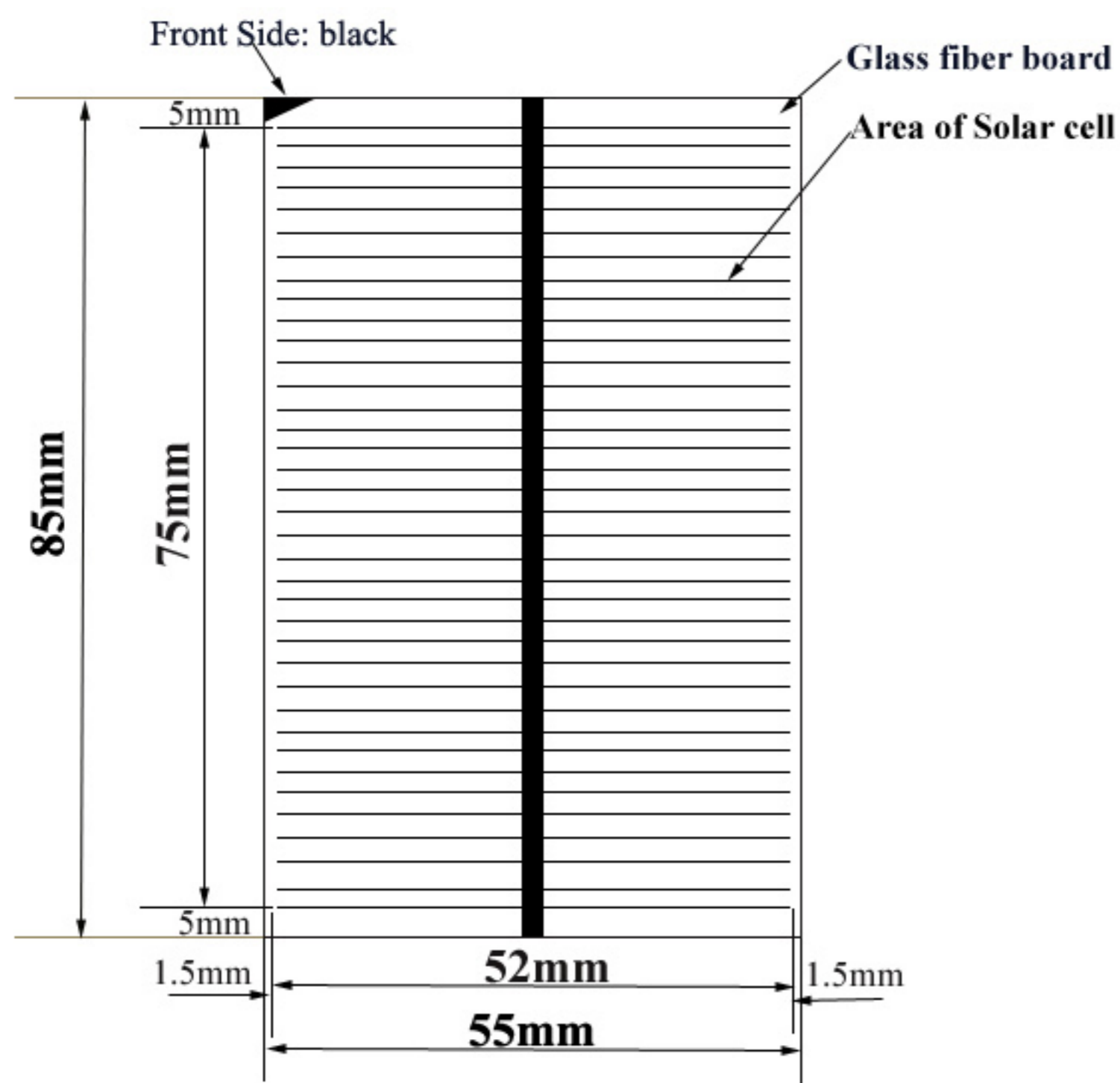
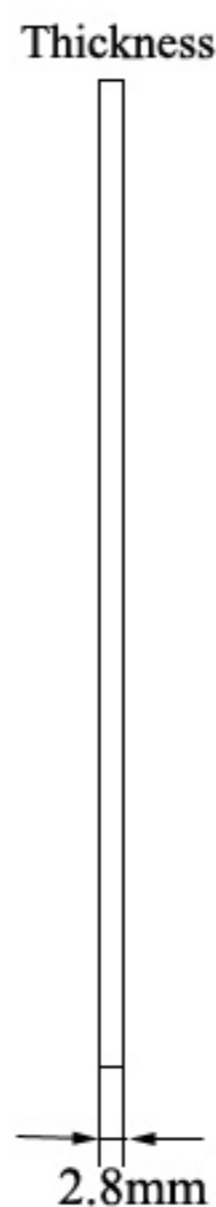


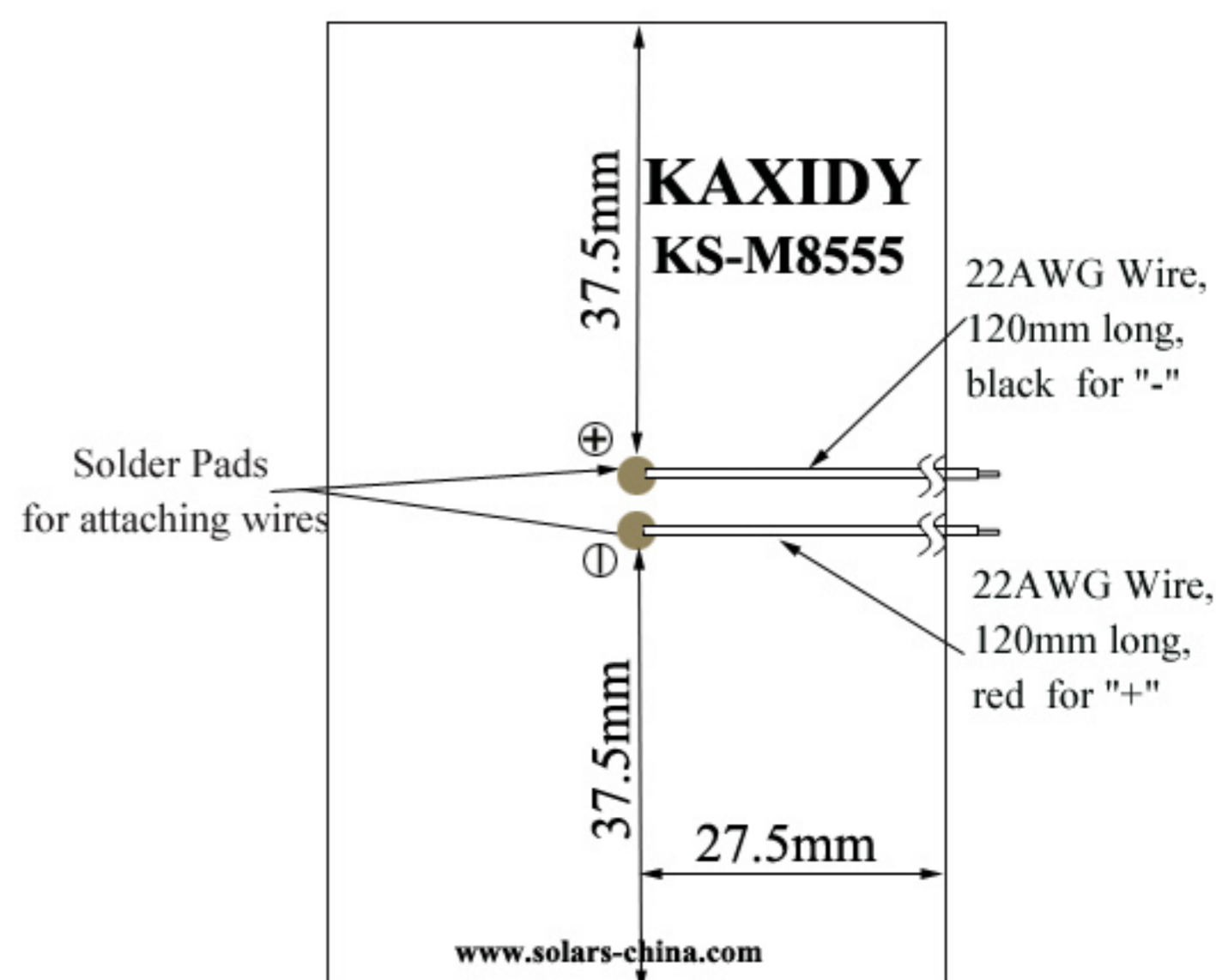
## 5.5V 115MA SMALL SOLAR CELL PANEL



FRONT VIEW



SIDE VIEW



BACK VIEW

### ELECTRICAL CHARACTERISTICS

Power	0.63W		
Operating Voltage	5.5V	Open Circuit Voltage	6.6V
Operating Current	115mA	Short Circuit Current	124mA
Type of solar cell	Monocrystalline Silicon		
Power Tolerance	±5%		
STC: Irradiance 1000W/m <sup>2</sup> , 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

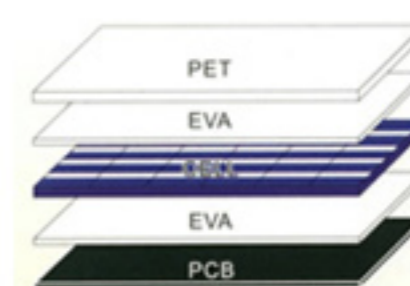
### WARNING

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

### MECHANICAL SPECIFICATIONS

Dmensions	85×55×2.8mm
Front Cover	PET+EVA + Solar Cell
Back Cover	PCB-Glass fiber board (black color)
Frame	Without Frame
Output lead wire	22AWG Wire, 120mm long, red for "+", black for "-"
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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