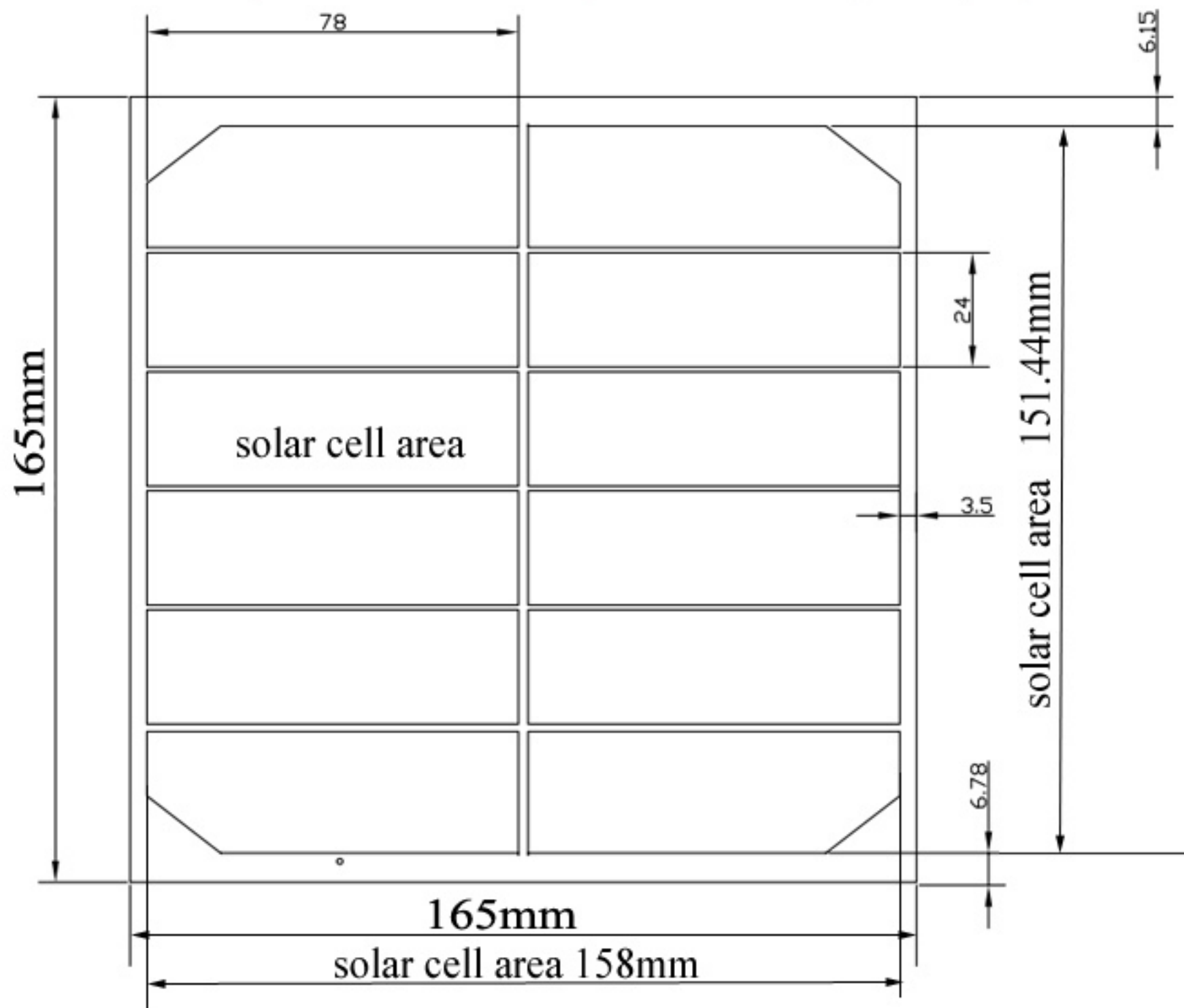
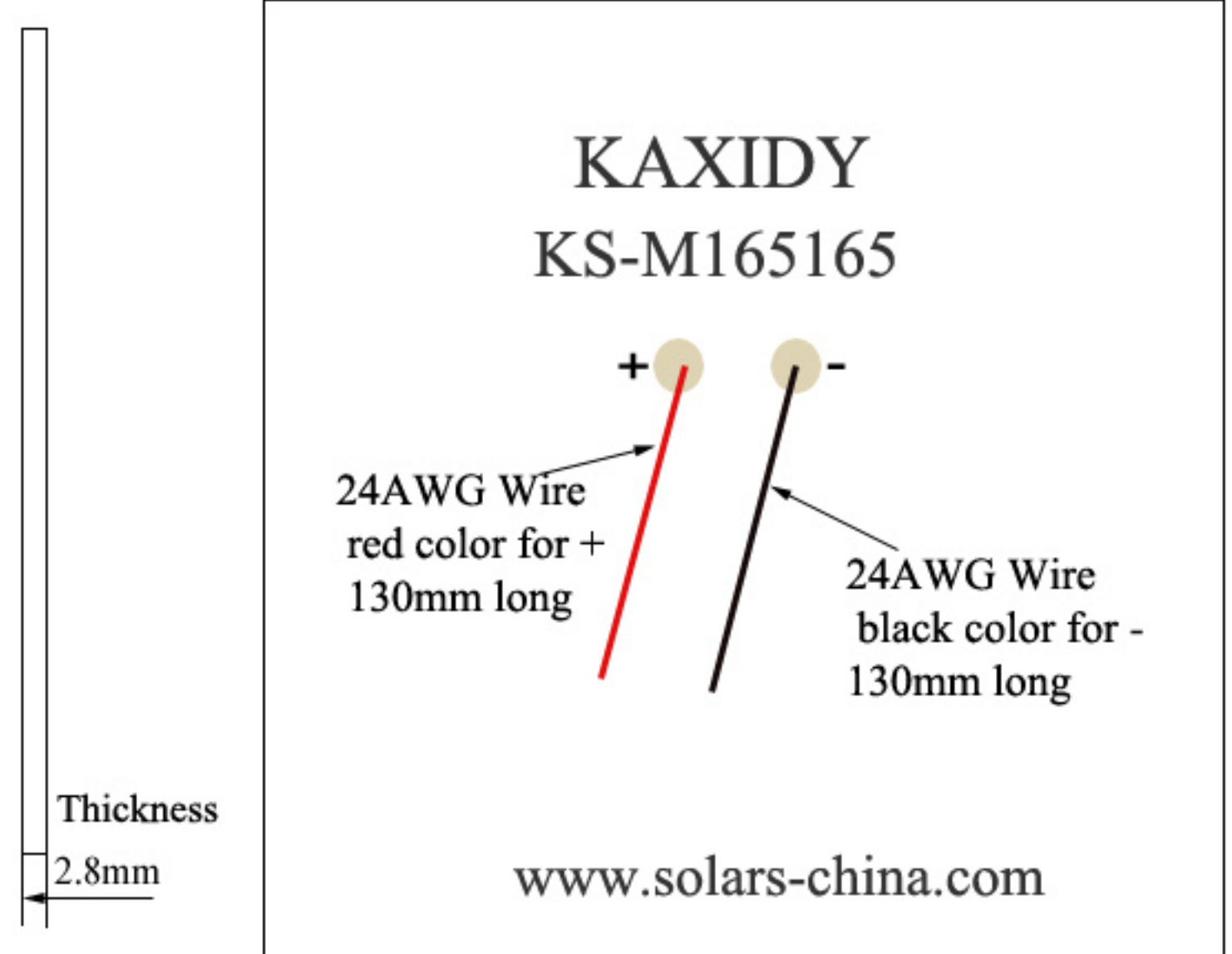


3.6W 6V OEM MONOCRYSTALLINE SOLAR PANEL



FRONT VIEW



SIDE VIEW

BACK VIEW

ELECTRICAL CHARACTERISTICS

Power	3.6W		
Operating Voltage	6V	Open Circuit Voltage	7.2V
Operating Current	600mA	Short Circuit Current	655mA
Type of solar cell	Monocrystalline Silicon Solar Cell		
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 I _{sc}	(0.045±0.01)%/°C
Temp.Coefficient of V _{oc}	-(0.34±0.01)/°C
Temp.Coefficient of Power	-(0.47±0.05)%/°C

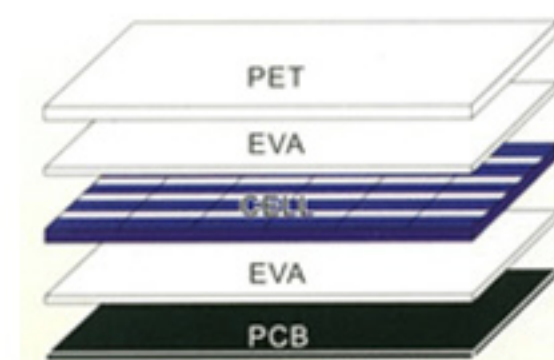
TESTED OPERATING CONDITIONS

Storage temperature	-20° C to + 60° C
Working temperature	-40° C to + 85° C
Humidity	10~90%

MECHANICAL SPECIFICATIONS

Dimensions	165×165×2.8mm
Front Cover	PET + Solar cell
Back Cover	Fiberglass board(color: black)
Frame	Without frame, Solder wire, 130mm long
Efficiency	≥18%
Dimension Tolerance ±0.2mm	

FIGURE OF STRUCTURE



WARRANTIES

Power output more than 90% for 5years
Work life: 5 years

THE TECHNICAL FILES PROVIDED BY CHINA SOLAR LTD

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