

# CHINA SOLAR LTD

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## KS-S150150S AMORPHOUS SILICON SOLAR MODULE

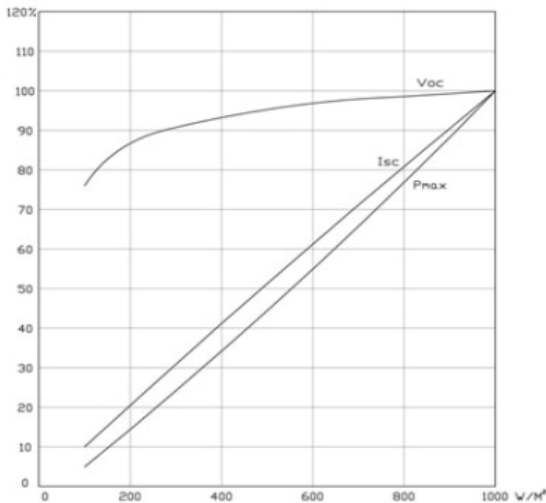
### ELECTRICAL CHARACTERISTICS

Cell Type	A-Si thin film solar module
Norminal Power	Pmax=0.67W
Open Circuit Voltage	Voc=11V
Short Circuit Current	Isc=158mA
Voltage at Pmax	Vm=7V
Current at Pmax	Im=96mA
Temp.Coefficient/Pm	-(0.19±0.03)%/°C
Temp.Coefficient/Vm	-(0.34±0.04)%/°C
Temp.Coefficient/Im	(0.08±0.02)%/°C
STANDARD TEST CONDITIONS(STC:1000W/m <sup>2</sup> ,25°C,AM 1.5 SPECTRUM TOLERANCE: ±10%)	

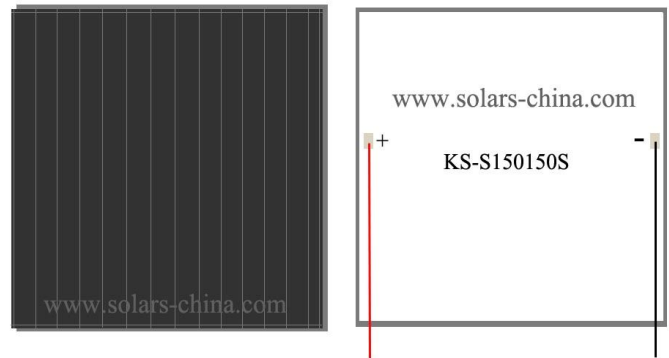
### RELIABILITY STATISTICS

Operating Temperature Range	-40°C to +90°C
Humidity & Temperature Test	85°C & 85% humidity 1000h
Outstanding performance under low light irradiance	

### PERFORMANCE & IRRADIANCE CURVE



### DIMENSIONS



ITEM NO: KS-S150150S

**H W T**

148.5mm/5.85" 148.5mm/5.85" 3.2mm/0.12"

### MICHANICAL SPECIFICATIONS

Dmensions(H*W*T) as above	148.5*148.5*3.2mm
Weight	178kg
Front Cover	TCO Glass
Back Cover	PET
Frame	No
Output Lead Wire	Use 28AWG Stranded wire.120mm long

### APPEARANCE SPECIFICATIONS

Delaminations or bubbles do not form a continuous path between any part of the electrical circuit and the edge of module
No any cracks, scratch or perforation in the glass or the backsheet

The technical files provided by CHINA SOLAR LTD

Design and specifications are subject to change without notice

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