

CHINA SOLAR LTD

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Thin Film Solar Panel

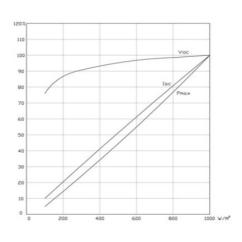
Model No.: KS-S150150S

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)%/℃	
Temp.Coefficient/Vm	-(0.34±0.04)%/℃	
Temp.Coefficient/Im	(0.08±0.02)%/℃	
STANDARD TEST CONDITIONS(STC:Irrandiance 1000W/m², Module		

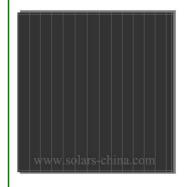
STANDARD TEST CONDITIONS(STC:Irrandiance 1000W/m², Module temperature 25 degrees centigrade,AM 1.5)
Power Tolerance: ±5%

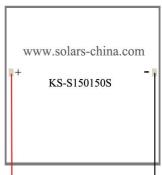
RELIABILITY STATISTICS		
Operating Temperature Range	-40℃ to +90℃	
Humidity & Temperature Test	85℃ & 85% humidity 1000h	
Outstanding performance under low light irradiance		

PERFORMANCE & IRRADIANCE CURVE



DIMENSIONS





ITEM NO: KS-S150150S

H	W	T	
148.5mm/5.85"	148.5mm/5.85"	3.2mm/0.12"	

MECHANICAL SPECIFICATIONS		
Dmensions(H*W*T) as above	148.5*148.5*3.2mm	
Weight	178g	
Front Cover	TCO Glass	
Back Cover	PET	
Frame	No	
Output Lead Wire	Without solder wire	

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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