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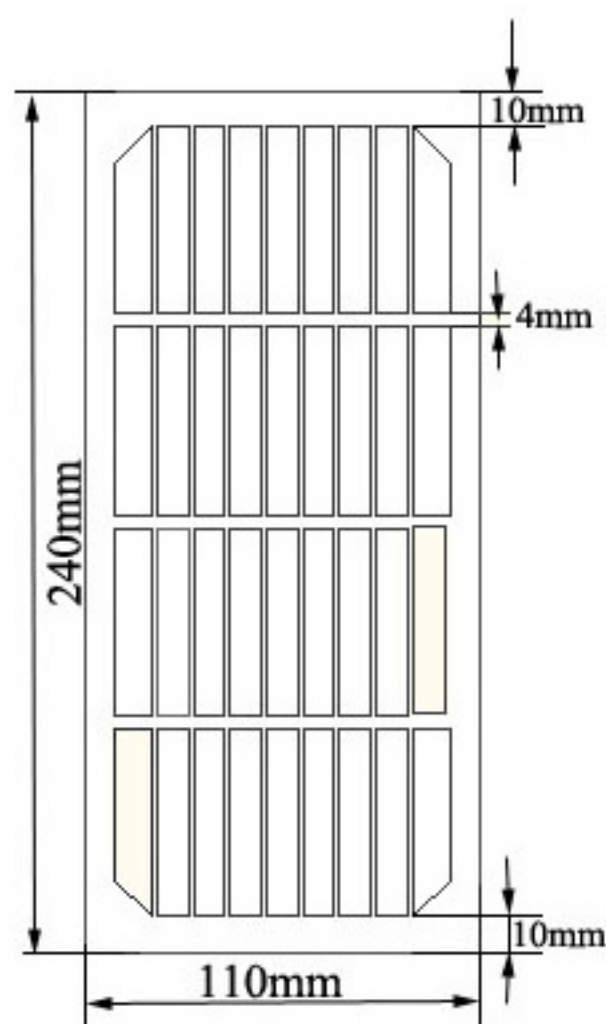


Solar Panel Guide

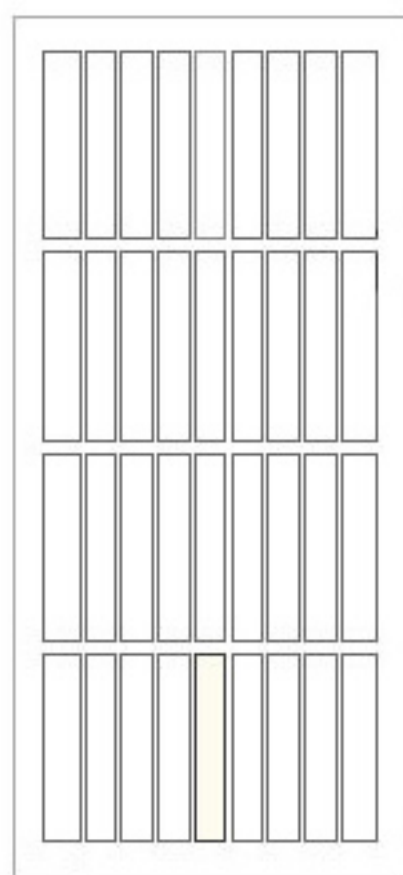
Specification Data Sheet

Learn more at energypal.com/best-solar-panels-for-homes

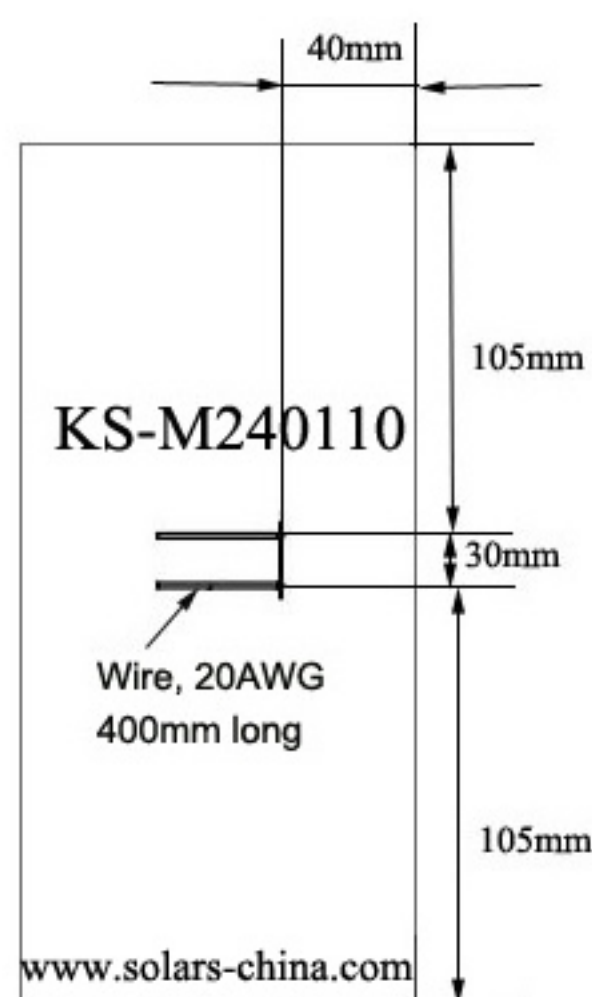
2.6W 18V MONOCRYSTALLINE SOLAR PANEL



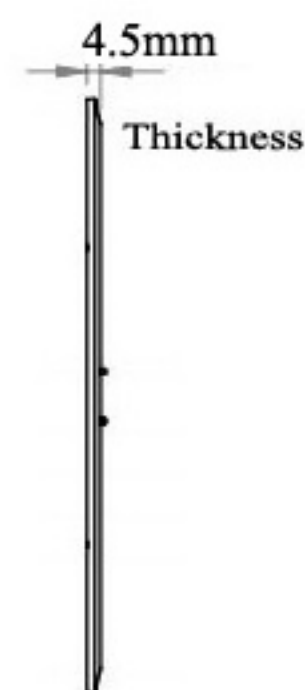
FRONT VIEW(1)



FRONT VIEW(2)



BACK VIEW



SIDE VIEW

ELECTRICAL CHARACTERISTICS

Power	2.6W		
Operating Voltage	18V	Open Circuit Voltage	21.6V
Operating Current	144mA	Short Circuit Current	157mA
Type of solar cell	Monocrystalline Silicon		
Power Tolerance	±5%		
STC: Irradiance 1000W/m ² ,Module temperature:25℃,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

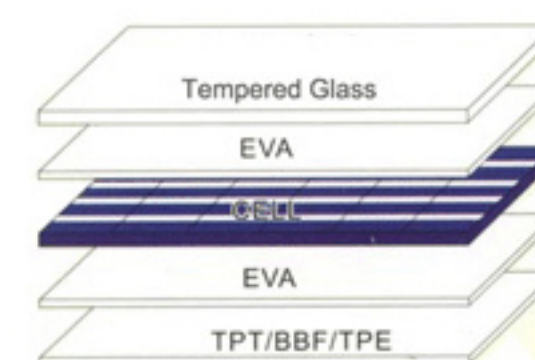
TESTED OPERATING CONDITIONS

Max load	50psf 245kg/m ² (2400)pascals
Hailstone impact	25mm(1inch) at 23m/s(52mph)
Operating Temperature	-40° C to + 85° C

MECHANICAL SPECIFICATIONS

Dmensions	240×110×4.5mm ±0.2mm
Encapsulation	Glass/EVA/Cells/EVA/TPT
Front Glass	Tempered Glass, thickness: 3.2mm
Frame	Without frame
Output lead wire	Solder wire, 20AWG, 400mm long
Efficiency	≥18%

FIGURE OF STRUCTURE



WARRANTIES

Power output more than 90% for 10years
Working life 15years

THE TECHNICAL FILES PROVIDED BY CHINA SOLAR LTD

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N0.401,ZhongKang Pioneer Park,ZhongKang Road,
Futian District, ShenZhen City,Guangdong Province,China

Factory Address:

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Town, ShenZhen City,Guangdong Province,China