

CHINA SOLAR LTD

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KS-S240110S AMORPHOUS SILICON SOLAR MODULE

ELECTRICAL CHARACTERISTICS

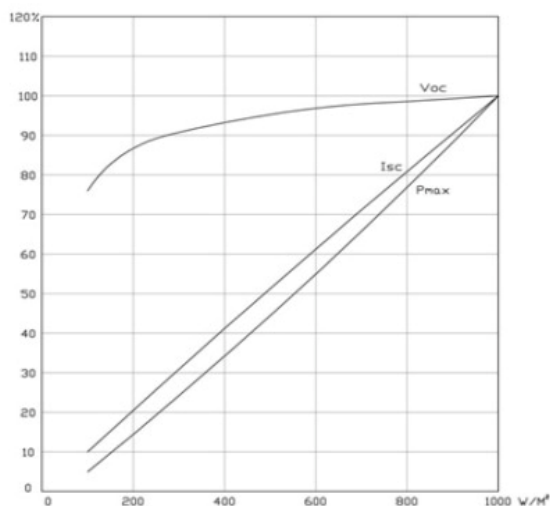
| | |
|-----------------------|-----------------------------|
| Cell Type | A-Si thin film solar module |
| Norminal Power | Pmax=0.84W |
| Open Circuit Voltage | Voc=18V |
| Short Circuit Current | Isc=101mA |
| Voltage at Pmax | Vm=12V |
| Current at Pmax | Im=70mA |
| Temp.Coefficient/Pm | -(0.19±0.03)%/°C |
| Temp.Coefficient/Vm | -(0.34±0.04)%/°C |
| Temp.Coefficient/Im | (0.08±0.02)%/°C |

STANDARD TEST CONDITIONS(STC:1000W/m²,25°C,AM 1.5 SPECTRUM TOLERANCE: ±10%)

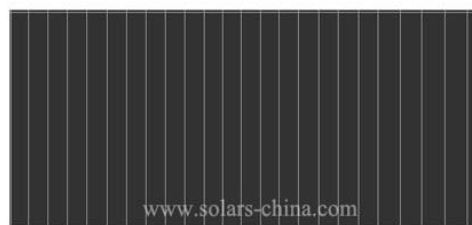
RELIABILITY STATISTICS

| | |
|----------------------------------------------------|---------------------------|
| 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-S240110S

H W T

110mm/4.33" 240mm/9.45" 3.2mm/0.12"

MICHANICAL SPECIFICATIONS

| | |
|----------------------------|------------------------------------|
| Dimensions(H*W*T) as above | 110*240*3.2mm |
| Weight | 215kg |
| 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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