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Thin Film Solar Panels

Model no.: KS-S240110S

ELECTRICAL CHARACTERISTICS

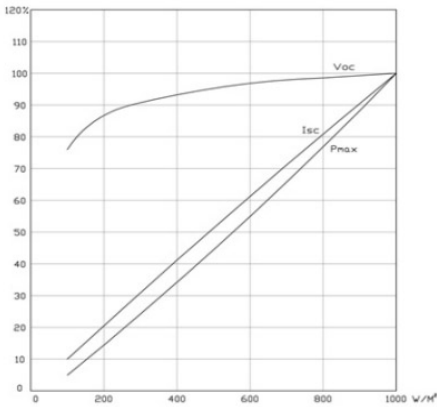
Table with 2 columns: Parameter (Cell Type, Norminal Power, Open Circuit Voltage, Short Circuit Current, Voltage at Pmax, Current at Pmax, Temp.Coefficient/Pm, Temp.Coefficient/Vm, Temp.Coefficient/Im) and Value (A-Si thin film solar module, Pmax=0.84W, Voc=18V, Isc=101mA, Vm=12V, Im=70mA, etc.)

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

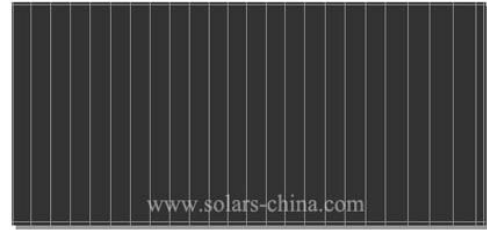
RELIABILITY STATISTICS

Table with 2 columns: Parameter (Operating Temperature Range, Humidity & Temperature Test) and Value (-40°C to +90°C, 85°C & 85% humidity 1000h)

PERFORMANCE & IRRADIANCE CURVE



DIMENSIONS



ITEM NO: KS-S240110S

H W T

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

MECHANICAL SPECIFICATIONS

Table with 2 columns: Specification (Dimensions, Weight, Front Cover, Back Cover, Frame, Output Lead Wire) and Value (110\*240\*3.2mm, 215g, TCO Glass, PET, No, Use 28AWG Stranded wire.120mm long)

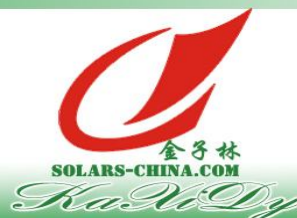
APPEARANCE SPECIFICATIONS

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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