

Model#JGN-3.5W-PET, 3.5W/5.5V mono solar panel specifications

Model Number	JGN-3.5W-PET
Peak power Pm(W)	3.5W
Max. power voltage Vmp(V)	5.5V
Max. power current Imp(mA)	636mA
Open circuit voltage Voc(V)	6.6V
Short circuit current Isc(A)	712mA
Backsheet material	FR-4
Size(mm)	210*135 (±0.3mm)
Thickness(mm)	3.0 (±0.2mm)
Solar cell type / No. of Cells	monocrystalline silicon / 11-cell in series.
Panel encapsulation type	PET laminated.
Testing Condition	Irradiance:1000W/m2, Cell temperature:25°C, AM:1.5(air mass).
Nominal Operating Cell Temperature(NOCT)	25 (±2°C)
Operating temperature range	-20°C ~ +60°C
Operating humidity range	45%~95%
Lifespan	≥5 years.
Certification / Standards	CE, RoHS
Other Certification	ISO9001:2008

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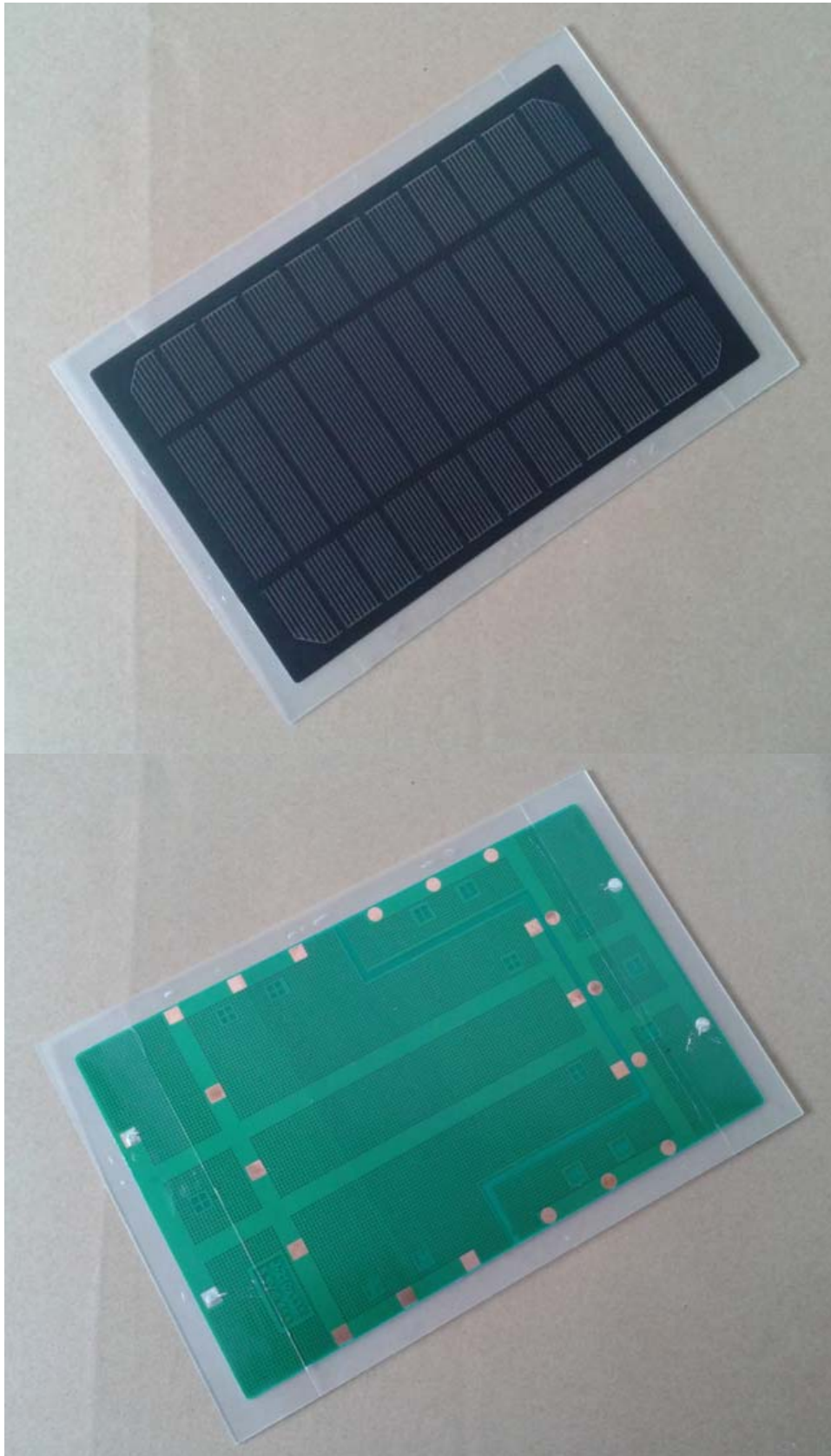
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Sample images for reference:



RoHS

