



## TECHNIC DATA SHEET

Module type: KD-P275



### Electric Data

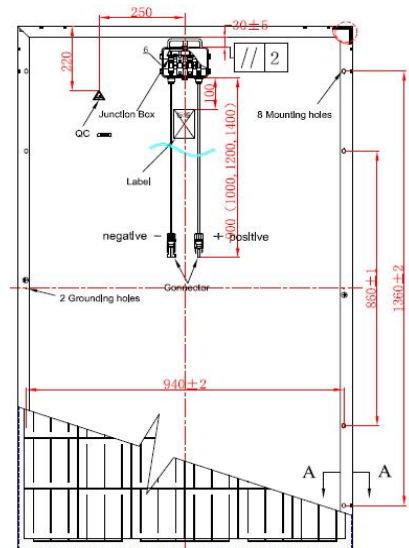
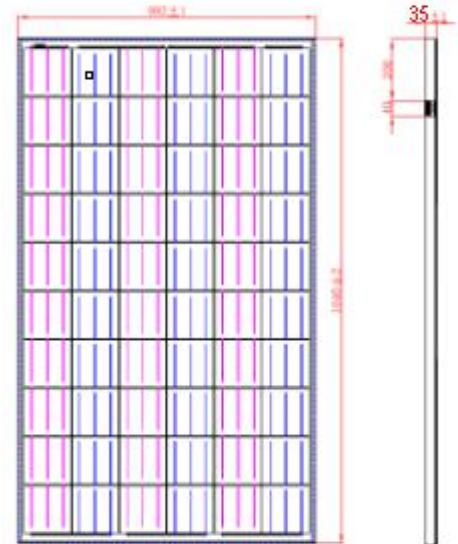
Wattage(W)	275
Open circuit voltage (Voc)	38.73
Short circuit current (Isc)	9.21
Maximum power voltage (Vmp)	31.56
Maximum power current (Imp)	8.72
Cell efficiency	18.90%
Module efficiency	16.82%
Maximum system voltage (V)	DC 1000V
Standard Test Conditions	AM1.5 1000mW/cm <sup>2</sup> 25 °C

### Mechanical Data

Cell (mm)	Poly-crystalline 156 x156
No.of cells	60 pcs
Dimension of module(mm)	1640x 992x 35
Weight	18.0kg
Front Glass	3.2mm Tempered glass
Frame	Aluminum

### Temperature coefficient

Temperature coefficients of Isc (%)	0.045%/ °C
Temperature coefficients of Voc (%)	-0.27%/ °C
Temperature coefficients of Pm (%)	-0.408%/ °C
Temperature Range	-40 °C ~ +85 °C



### Warranty

Workmanship and material	10 years
Linear power output	25 years



Member of CEC



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