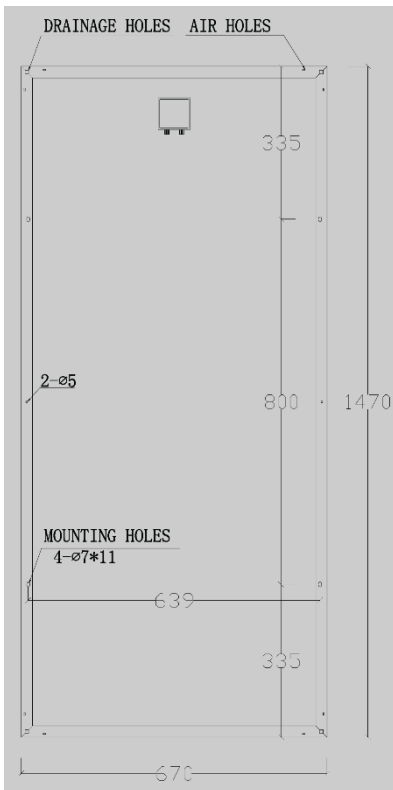
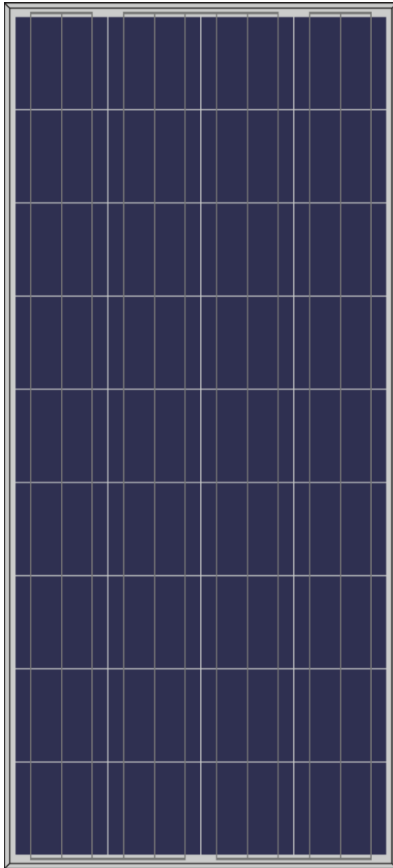


# NS8130C Poly-Crystalline Silicon Solar Cell Module



## Raw materials and Mechanical Parameters

No. of Cells	36 (4x9)
Dimensions	1470 x 670 x 30 mm
Weight	11.0 kg
Glass	3.2mm Tempered Glass
Encapsulation	EVA
Backsheet	Multilayer Composite
Aluminium-Frame	Anodized aluminium alloy
Junction-Box	IP65

## Performance Parameters

Maximum System Voltage	700V
Operating Temperature	-45 ~ +80°C

## Electrical Parameters (Standard Test Condition)

Rate Maximum Power	130W
Power Tolerance	0 - +5W
Cell Efficiency	14.9%
Open Circuit Voltage (Voc)	22.1V
Maximum Power Voltage (Vmp)	17.2V
Short Circuit Current (Isc)	8.01A
Maximum Power Current (Imp)	7.58A
Temperature Coefficient of Isc	+0.06%
Temperature Coefficient of Voc	-0.33%
Temperature Coefficient of Pmp	-0.45%

(Standard Test Condition Irradiance:1000W/M2, Cell Temperature:25°C, Spectrum AM:1.5)



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