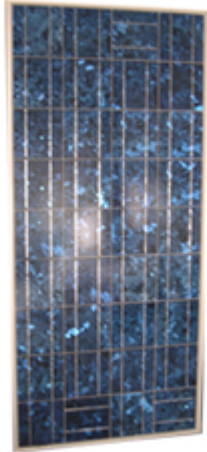




## 270W Solar module

No.ESP270



### THE CUSTOM DESIGN:

The left picture shows the format of this solar module. It could be changed according to the need of customer or designer. All the figures and parameters rely on the actual need of user.

### SPECIFICATIONS\*

Peak Power:	270Watts (day time with fully sun shine)
Open Voltage Circuit (Voc):	43.2V
Max. Power Voltage (Vmp):	34.8V
Max. Power Current (Imp):	7.75A
Short Circuit Current (Isc):	8.6A
Cells in series:	72pcs
Nominal working temperature:	$43 \pm 2^{\circ}\text{C}$
Dimensions:	1968mm $\times$ 996mm $\times$ 50mm
Installation:	Solar panel faces directly to the sun
Weight:	25KG
Working life:	20-25 years

#### Note:

- 1 Standard testing condition:  $25^{\circ}\text{C}$ , AM1.5 spectrum,  $1000\text{W}/\text{m}^2$  irradiance
- 2 Insulation  $\geq 100\text{M}\Omega$
- 3 Voltage standoff: AC 2000V, DC 3000V
- 4 Wind pressure: 60m/s ( $200\text{kg}/\text{m}^2$ )

\*Figures would be changed depending on the final design.

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