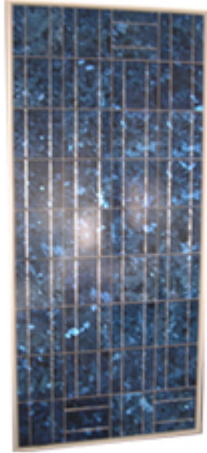


## 205W Solar module

No.ESP205



### 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:	205Watts (day time with fully sun shine)
Material:	Polycrystalline Silicon
Open Voltage Circuit (Voc):	42.5V
Max. Power Voltage (Vmp):	35V
Max. Power Current (Imp):	5.85A
Short Circuit Current (Isc):	6.21A
Cells in series:	72pcs
Nominal working temperature:	$43 \pm 2^{\circ}\text{C}$
Dimensions:	Less 1450mm $\times$ 990mm $\times$ 46mm
Installation:	Solar panel face directly to the sun
Weight:	Less than 40KGS
Working life:	More than 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.

Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.