

85W Solar module

No.ESP085



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:	85Watts (day time with fully sun shine)
Open Voltage Circuit (Voc):	22V
Max. Power Voltage (Vmp):	17.5V
Max. Power Current (Imp):	4.9A
Short Circuit Current (Isc):	5.3A
Cells in series:	36pcs
Nominal working temperature:	$43 \pm 2^{\circ}\text{C}$
Dimensions:	Less 1172mm \times 541mm \times 35mm
Installation:	Solar panel face directly to the sun
Weight:	Less than 5.0KGS
Working life:	More than 25 years

Note:

- 1 Standard testing condition: 25°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.