

## 10W Solar module

No.ESP010



### 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:	10Watts (day time with fully sun shine)
Open Voltage Circuit (Voc):	21V
Max. Power Voltage (Vmp):	17.5V
Max. Power Current (Imp):	0.57A
Short Circuit Current (Isc):	0.66A
Cells in series:	36pcs
Nominal working temperature:	$43 \pm 2^{\circ}\text{C}$
Dimensions:	Less $329\text{mm} \times 290\text{mm} \times 25\text{mm}$
Installation:	Solar panel face directly to the sun
Weight:	Less than 1.8KG
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:  $60\text{m}/\text{s}$  ( $200\text{kg}/\text{m}^2$ )

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

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