

## 5W Solar module

No.ESP005



### 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:                  | 5Watts (day time with fully sun shine) |
| Open Voltage Circuit (Voc):  | 21V                                    |
| Max. Power Voltage (Vmp):    | 17V                                    |
| Max. Power Current (Imp):    | 0.3A                                   |
| Short Circuit Current (Isc): | 0.33A                                  |
| Cells in series:             | 36pcs                                  |
| Nominal working temperature: | 43±2°C                                 |
| Dimensions:                  | Less 240mm×290mm×25mm                  |
| Installation:                | Solar panel face directly to the sun   |
| Weight:                      | Less than 1.2KG                        |
| Working life:                | More than 25 years                     |

#### Note:

- 1 Standard testing condition: 25°C, AM1.5 spectrum, 1000W/m<sup>2</sup> irradiance
- 2 Insulation ≥ 100M Ω
- 3 Voltage standoff: AC 2000V, DC 3000V
- 4 Wind pressure: 60m/s (200kg/m<sup>2</sup>)

\*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.

<http://eemb.com>

[Global@eemb.com](mailto:Global@eemb.com)