

90W Solar module

No.ESP090



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:	90Watts (day time with fully sun shine)
Open Voltage Circuit (Voc):	21.5V
Max. Power Voltage (Vmp):	17.5V
Max. Power Current (Imp):	5.14A
Short Circuit Current (Isc):	5.66A
Cells in series:	36pcs
Nominal working temperature:	43±2°C
Dimensions:	Less 1198mm×548mm×40mm
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, 1000W/m² irradiance
- 2 Insulation ≥ 100M Ω
- 3 Voltage standoff: AC 2000V, DC 3000V
- 4 Wind pressure: 60m/s (200kg/m²)

*Figures would be changed depending on the final design.

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