

## 220W Solar module

No.ESP220



### The customer 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.

Encapsulation:	Glass/EVA/Cells/EVA/TPT
Material:	Monocrystalline Silicon
Max. Power:	220Watts (day time with fully sun shine)
Tolerance:	±5%
Max. Power Voltage (Vmp):	29.1V
Max. Power Current (Imp):	7.56A
Open Circuit Voltage (Voc):	36.2V
Short Circuit Current (Isc):	8.28A
Max. syst. Open voltage:	1000V
Size and Number of cells:	156X156mm 60/6x10pcs
Working temperature range:	-40~+85°C
Relative humidity:	0%~100%
Dimensions:	1630x980x46mm
Packing Configutation:	2PCS/CTN,1670x1020x120mm
Installation:	Solar panel faces directly to the sun
Weight:	24.5KG
Warranty:	Pm is not less than 90% in 10years and 80% in 25years

### Note:

1 Standard testing condition: 25°C, AM1.5 spectrum, 1000W/m<sup>2</sup> irradiance

2 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.