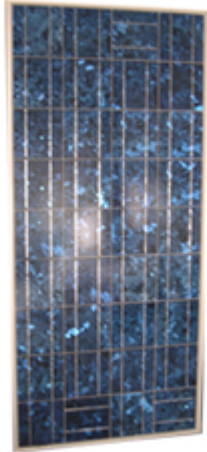




190W Solar module

No.ESP190



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:	190Watts (day time with fully sun shine)
Open Voltage Circuit (Voc):	32.4V
Max. Power Voltage (Vmp):	26.1V
Max. Power Current (Imp):	7.3A
Short Circuit Current (Isc):	8.1A
Cells in series:	54pcs
Nominal working temperature:	$43 \pm 2^{\circ}\text{C}$
Dimensions:	1494mm \times 996mm \times 50mm
Installation:	Solar panel face directly to the sun
Weight:	19KGS
Working life:	20-25 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.

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