

**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:	280Watts
Tolerance:	±3%
Open Voltage Circuit (Voc):	43.4V
Max. Power Voltage (Vmp):	34.9V
Max. Power Current (Imp):	8.02A
Short Circuit Current (Isc):	9.06A
Max. syst. Open Voltage:	1000V
Diodes:	3 by-pass
Solar Cell:	Mono Crystalline silicon Silicon
Encapsulate with:	Glass/EVA/Cells/TPT
Working temperature:	-40 to +85 °C
Dimensions:	1950mm×990mm×50mm
Weight:	22KGS
Relative Humidity:	0 - 100%
Size & number of cells:	156*156mm, 1x72 / 72pcs
Resistances:	227g stell ball fall down from 1m height and 60m/s wind
Warranty:	Pm is not less than 90% in 10 years & 80% in 25 years

**Note:**

- 1 Standard testing condition: 25°C, AM1.5 spectrum, 1000W/m<sup>2</sup> irradiance
- 2.The modules consists of 72pcs 156 x 156mm monocrystalline silicon solar cell with anti-aging EVA and TPT to laminate.
- 3.Application:grid tied system, private residence, telecommunication, cathodic protection, traffice signaling and etc.

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.