

## The specification of 140W poly-crystalline solar module

Mono or Poly	Poly
Maximum power(Wp)	140Wp
Maximum power voltage(V)	17.2
Maximum power current(A)	8.14
Open circuit voltage(V)	22
Short circuit voltage(A)	9.09
Number of cells(Pcs)	36 (156*156mm)
Size of Module (mm)	1480*666*35
Temperature Range	-40℃~+80℃
Tolerance Wattage(e.g. +/-5%)	+/-3%
Surface Maximum Load Capacity	60m/s(200kg/sq.m)
Allowable Hail Load	steel ball fall down from 1m height
Netweight per piece(kg)	11.60kg
Juntion Box Type	two bypass diodes
Cell Efficiency (%)	>15.97
Module Efficiency (%)	>14.7
Output tolerance(%)	+/-3%
Frame (Material Corners etc.)	Aluminum
Standard Test Conditions	AM 1.5 100mW/cm <sup>2</sup> 25℃
Warranty	(2 years product warranty and 25 years 80% of power)
Certificates	<b>CE, ISO9001-2008</b>