

## The specification of 5W mono-crystalline solar module

|                               |  |
|-------------------------------|--|
| Mono or Poly                  | Mono   |
| Maximum power(Wp)             | 5Wp  |
| Maximum power voltage(V)      | 17.2   |
| Maximum power current(A)      | 0.291  |
| Open circuit voltage(V)       | 22   |
| Short circuit voltage(A)      | 0.33   |
| Number of cells(Pcs)          | 39 (125*125mm cutted cells)                          |
| Size of Module (mm)           | 310*150*17   |
| 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)       | 0.70kg   |
| Juntion Box Type              | No bypass diodes                                     |
| Cell Efficiency (%)           | >13  |
| Module Efficiency (%)         | >11  |
| 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>                              |