



## SPECIFICATION OF 5W MONO SOLAR MODULE

### Mono-Crystalline

Module type	Pm(W)	Number of cell	Cell Dimension (mm)	Max System Voltage(V)	Vm(V)	Im(A)	Voc(V)	Isc(A)
TYSM5	5W	18	125	600	9	0.55	10.5	0.65

### Parameter

Maximum system voltage (V)	600
Temperature coefficients of Isc (%)	+0.1%/°C
Temperature coefficients of Voc (%)	-0.38%/°C
Temperature coefficients of Pm (%)	-0.47%/°C
Temperature coefficients of Im (%)	+0.1%/°C
Temperature coefficients of Vm (%)	-0.38%/°C
Temperature Range	-40°C ---85°C
Tolerance Wattage (e.g. +/-5%)	± 5%
Surface Maximum Load Capacity	60m/s (200kg/sq.m)
Junction Box Type	PPO, black
Connectors and Cables Type	4mm2
Length of Cables (mm)	300
Cell Efficiency (%)	16%
Output tolerance (%)	± 5%
Frame (Material, Corners, etc.)	Anodized Aluminum Alloy
Standard Test Conditions	AM1.5 100MW/cm <sup>2</sup> 25°C
Warranty	3 years for the whole product, 90% power for 10years, 80% power for 25 years.
FF (%)	≥73.3%



### Physical Characters

Output	Module Net Weight	Module Size	Packing	20' Container	40' Container
5W	1(kg)	194*290*18	2pcs/carton	7128	15228

深圳市拓阳新能源科技有限公司

SHENZHEN TUOYANG NEW ENERGY CO.,LTD

Tel: +86-755-2305 5561 Mobile : +86-13717084860

www.sztuoyang.com Email:szsyty@163.com

