



## SPECIFICATION OF 30W POLY SOLAR MODULE

### Poly-Crystalline

Module type	Pm(W)	Number of cell	Cell Dimension (mm)	Max System Voltage(V)	Vm(V)	Im(A)	Voc(V)	Isc(A)
TYSM30	30W	36	156	1000	18	1.76	22.500	1.92

### Parameter

Maximum system voltage (V)	1000
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	4mm <sup>2</sup>
Length of Cables (mm)	300
Cell Efficiency (%)	>16.0%
Output tolerance (%)	± 5%
Frame (Material, Corners, etc.)	Anodized Aluminum Alloy
Standard Test Conditions	AM1.5 100MW/cm <sup>2</sup> 25°C
Guarantee of power	5 years for whole products,90% power for 10years, 80% power for 25years.
FF (%)	≥73.3%

### Physical Characters

Output	Module Net Weight	Module Size (MM)	Packing	20' Container	40' Container
30W	3(kg)	785*350*23	2pcs/carton	1792 pcs	3862 pcs

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

