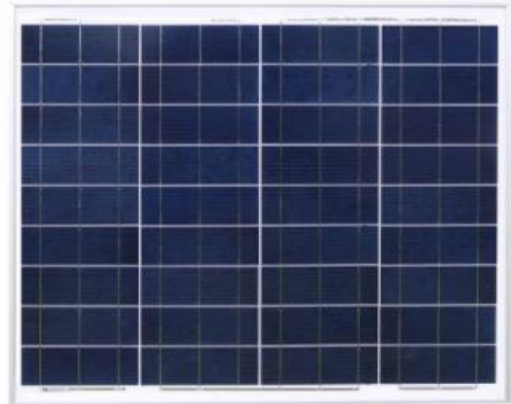




TIBA SOLAR

SOLAR VOLT : Model GP24*0.5-50W



Electrical Characteristics

Maximum Power (Pmp)	50	W +/- 3%
Open Circuit Voltage (VOC)	14.4	V
Voltage at Maximum Power (Vmp)	13	V
Maximum System Voltage (Vdc)	600	V
Short Circuit Current (Isc)	4.3	A
Current at Maximum Power (Imp)	4.01	A
Module Efficiency	15	%
Operating Temperature	-40c	+85c

Physical/Mechanical Characteristics

Cells	24 cells 78*156 mm Poly
Weight	6 KG
Glass L * W * D	500 * 650 * 4 mm
Frame	40 mm anodised Aluminium
Junction Box	IP65 1 bypass Diodes

Materials Certification

GLASS	ISO 14001
EVA	TUV Z088110822
CELLS High Efficiency 17.3% Poly Crystalline	TUV 01100822116883
BACK SHEET	CSQ 9190.COV3
JUNCTION BOX	TUV 0010-21166246009

Tiba Solar factory: new Cairo, 5th district, industrial zone

Tel: +2-012-077-7202

Website: www.tibasolar.com

Email: info@tibasolar.com – tibasolar@gmail.com

Google maps 29.974634, 31.489651