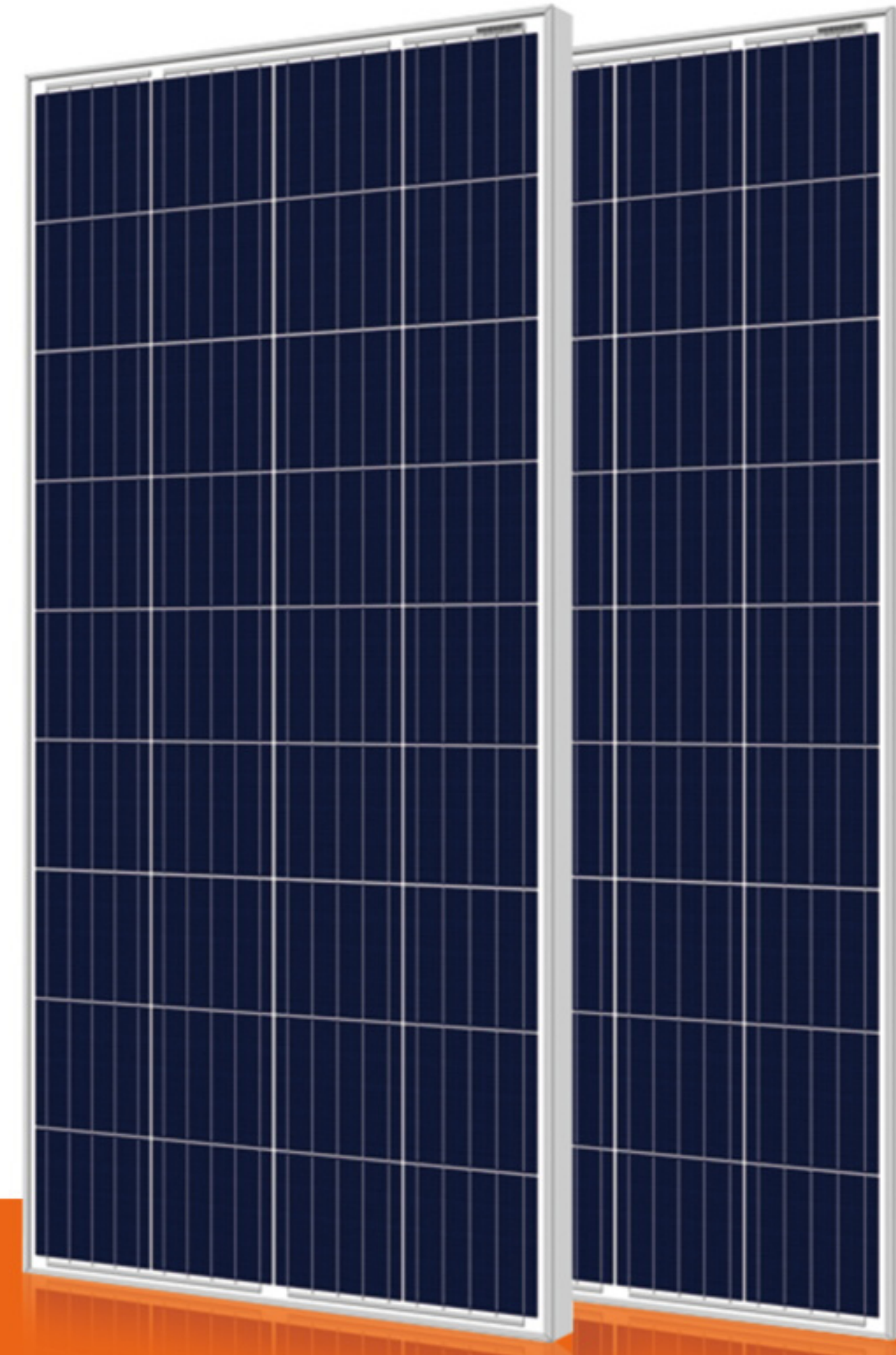


POLY SOLAR MODULE 170W



SGS IEC61215 IEC61730
IEC17020 IEC17025 IEC17065

150W 160W 170W

-  Higher Output Power
Lower LCOE
-  Excellent Anti-PID Low LID
Performance
-  Low Degradation
First Year $\leq 2\%$ Year On Year $\leq 0.5\%$

-  100% EL Detection
Guarantee No Micro Cracks
-  Less Hot Spot Shading Effects
-  8 Years Material And Process Warranty
25 Years Linear Power Output Warranty

ELECTRICAL CHARACTERISTICS

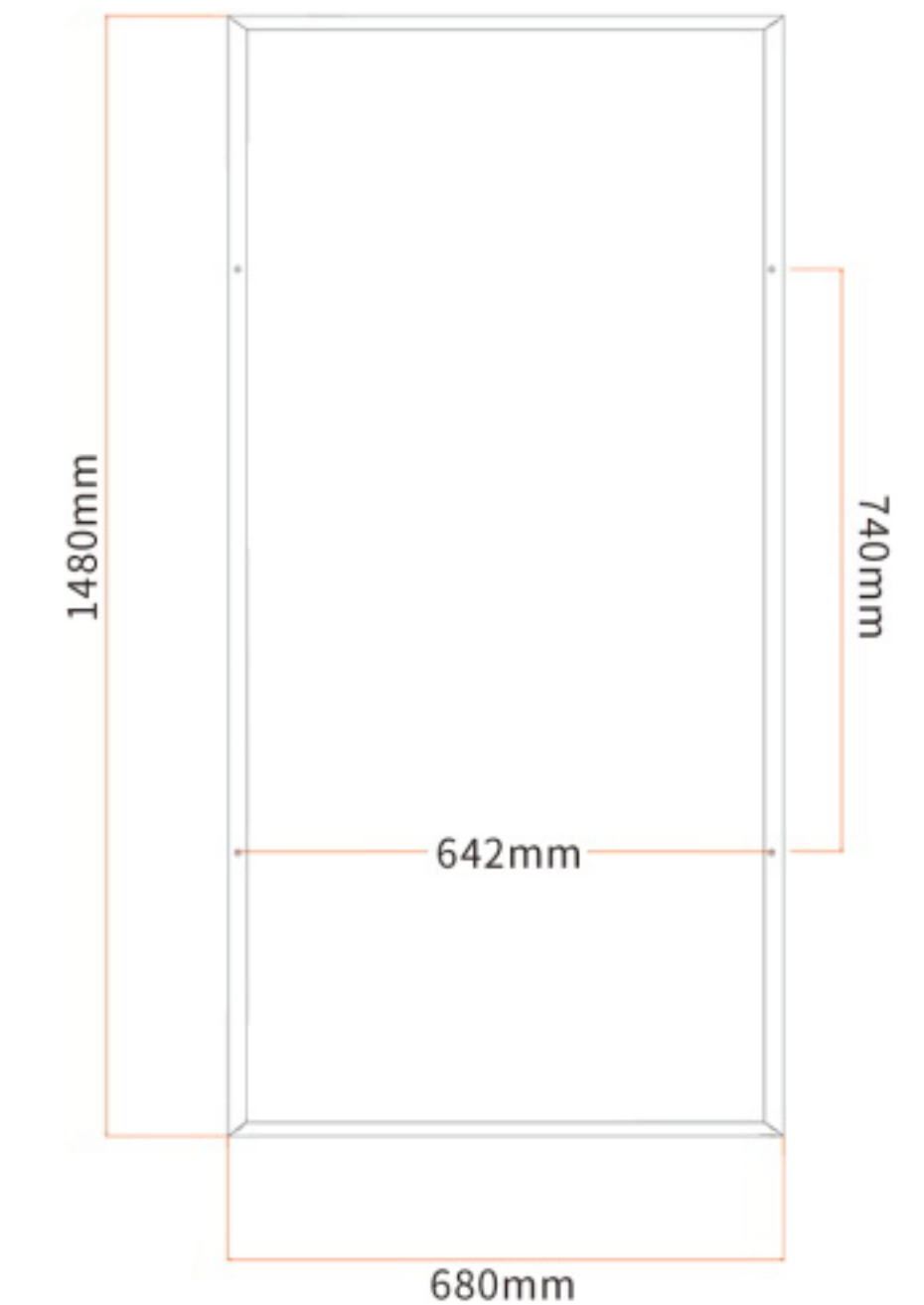
POWER TOLERANCE: $\pm 3\%$

Model	GSPB150-36		GSPB160-36		GSPB170-36	
	STC	NOTC	STC	NOTC	STC	NOTC
Test Conditions	STC	NOTC	STC	NOTC	STC	NOTC
Pmax/W	150	109	160	119	170	126
Vmp/V	18.84	17.39	19.03	17.57	19.23	17.76
Imp/A	7.79	6.24	8.41	6.74	8.85	7.09
Voc/V	22.78	21.41	23.07	21.69	23.36	21.96
Isc/A	8.47	6.79	8.99	7.21	9.52	7.64

STC: Irradiance 1000W/m², Cell temperature 25°C, AM1.5G NOTC: Irradiance 800W/m², Cell temperature 20°C, AM1.5G, Wind speed 1m/s

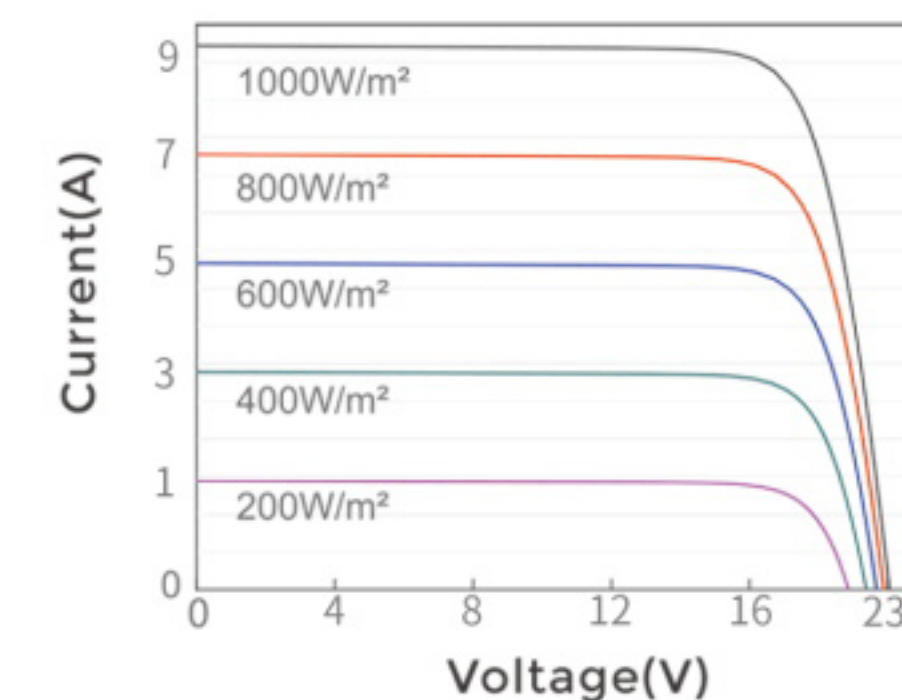
MECHANICAL PARAMETERS

Cell Type	Poly-crystalline Silicon
No.of Cells	36 (4*9)
Dimensions	1480 x 680 x 35mm
Glass	3.2mm coated tempered glass
Frame	Anodized aluminium alloy
Juncon Box	IP68, three diodes
Output Cable	4.0mm ² Length can be customized
Connectors	MC4 compatible
Mechanical load test	Front 5400Pa / Rear 2400Pa
PV Module Fire Class	Class C
Hailstone Test	25mm Hailstone at the speed of 23m/s
Working temperature	-40~+85°C
Maximum voltage	1500V DC
Battery operating temperature	44 \pm 2°C



CHARACTERISTICS

Current-Voltage Curve **GSPB170-36**



Power-Voltage Curve **GSPB170-36**

