

6x10 POLY SOLAR PANEL 156.75

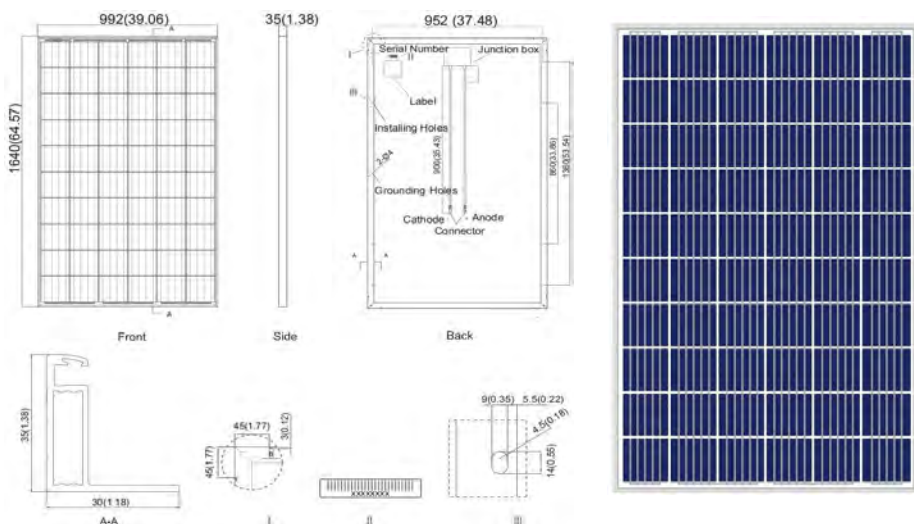


Modules		GPP280W	GPP285W	GPP290W	GPP295W
Standard Test		STC	STC	STC	STC
TORLERANCE	(W)	0~+3	0~+3	0~+3	0~+3
EFFICIENCY	(%)	17.21	17.52	17.83	17.99
Maximum Power Pmax	(W)	280	285	290	295
Open Circuit Voltage	Voc(V)	38.52	38.76	39.00	39.00
Short Cuit Current	Isc(A)	9.16	9.26	9.37	9.48
Maximum Power Voltage	Vm(V)	32.10	32.30	32.50	32.70
Maximum Power Current	Im(A)	8.72	8.82	8.92	9.03
CELLS	(mm)	156.75×156.75 Poly cells			
CELLS QTY	(Pcs)	60(6×10)			
Max System Voltage	(V)	DC1000/DC1500			
Open Circuit Voltage Temp	(%/°C)	-0.282			
Short Circuit Current Temp	(%/°C)	0.041			
Peak Power Temp	(%/°C)	-0.387			
Operate Temp Scope	°C	-40 to 85			
Nominal Operating Temp	°C	45±2			
Max Series Fuse Rating	(A)	15/20			
Frontal static load	(Pa)	5400			
Back static load	(Pa)	2400			

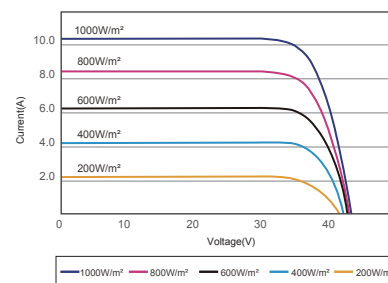
Standard Test Conditions(STC): irradiance 1,000 W/m²; AM 1.5; module temperature 25°C.

Measuring uncertainty of power is within ± 3% Tolerance of Pmpp: 0~+3%. Certified in accordance with IEC61215, IEC61730-1/2.

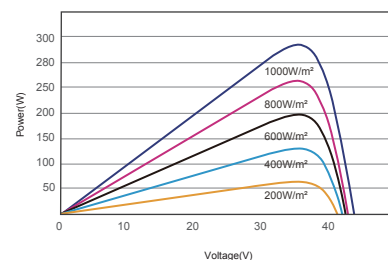
Frame



I-V Curves



I-V Curves (280W)



P-V Curves (280W)

Raw mterial

Frame	Alloy Aluminium
Glass	3.2mm
Cells	156.75*60 POLY CELLS
Junction box	IP≥68, TÜV&UL
Connect	4m ² , EVO2
Cable	900mm

Package

module size	(mm)	1640×992×35
Weight	(kg)	17.5
Loading	960PCS/40HQ	
Package	pcs/plt	31



ZHEJIANG G&P SUN ENERGY TECHNOLOGY CO.,LTD

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