

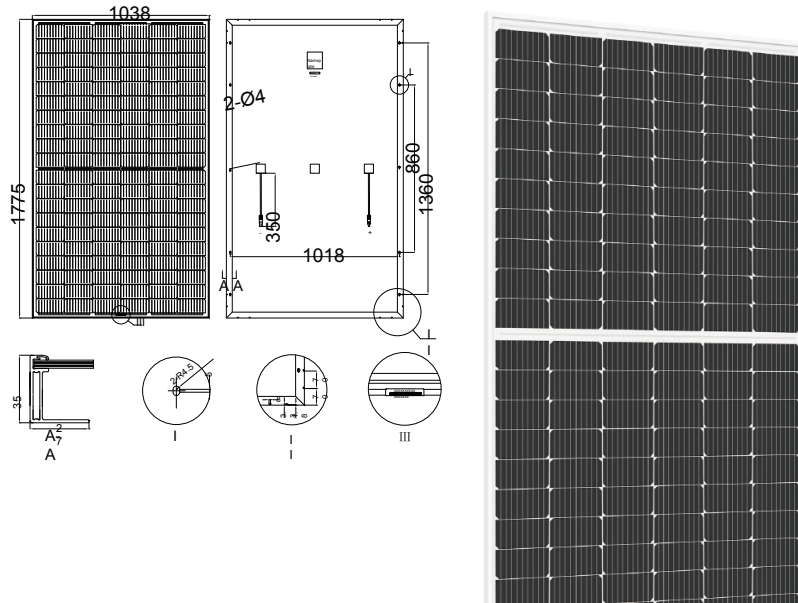
6x20 HALF CELLS MONO PANEL 166

Modules		GPM-H360W		GPM-H365W		GPM-H370W		GPM-H375W	
Standard Test		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
TORLERANCE	(W)	0~5W							
EFFICIENCY	(%)	19.27		19.54		19.81		20.08	
Maximum Power Pmax	(W)	360	266.59	365	270.29	370	273.99	375	277.69
Open Circuit Voltage	Voc(V)	40.92	38.18	41.12	38.38	41.32	38.48	41.56	38.7
Short Cuit Current	Isc(A)	11.22	9.01	11.3	9.07	11.39	9.15	11.46	9.21
Maximum Power Voltage	Vm(V)	33.69	31.08	33.89	31.28	34.09	31.48	34.29	31.66
Maximum Power Current	Im(A)	10.69	8.55	10.78	8.62	10.86	8.69	10.94	8.75
CELLS	(mm)	9BB-166x83 mono perc cells							
CELLS QTY	(Pcs)	120(6x20)							
Max System Voltage	(V)	DC1500							
Open Circuit Voltage Temp	(%/°C)	-0.285							
Short Circuit Current Temp	(%/°C)	0.055							
Peak Power Temp	(%/°C)	-0.365							
Operate Temp Scope	°C	-40 to 85							
Nominal Operating Temp	°C	45±2							
Max Series Fuse Rating	(A)	20							
Frontal static load	(Pa)	5400							
Back static load	(Pa)	2400							

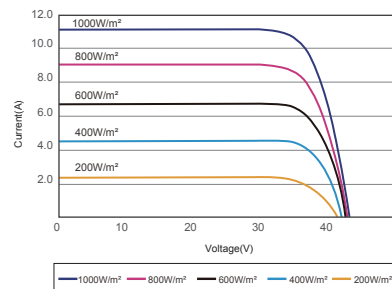
Standard Test Conditions(STC): irradiance 1,000 W/m²; AM 1.5; module temperature 25°C.

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

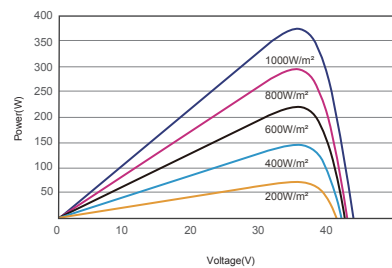
Frame



I-V Curves



I-V Curves(370W)



P-V Curves(370W)

Raw material

Frame	Alloy Aluminium
Glass	3.2mm
Cells	6X20 166x83mm mono solar cells perc
Junction box	IP≥68, TÜV&UL
Connect	4m ² , EVO2
Cable	350mm

Package

module size	(mm)	1775×1038×35
Weight	(kg)	20
Loading		840PCS/40HQ
Package	pcs/plt	31