

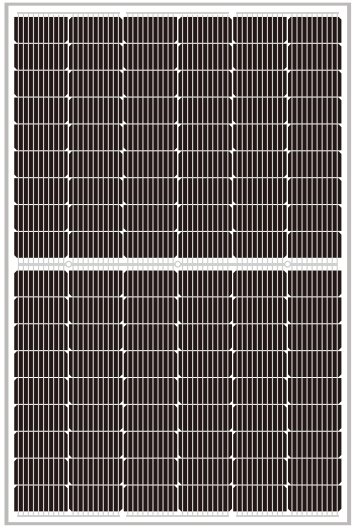
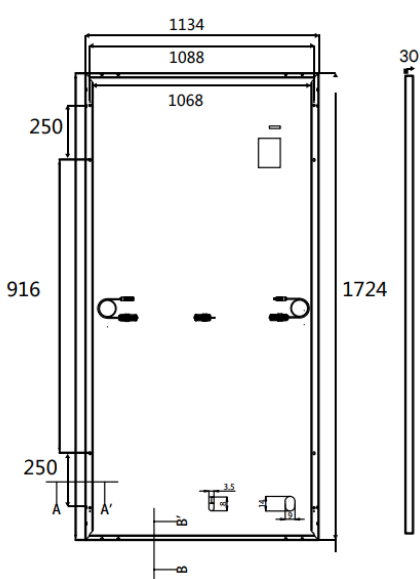
6x18 HALF CELLS MONO PERC PANEL 182



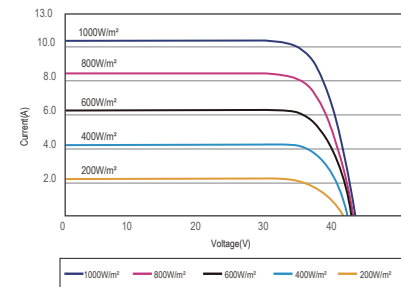
Modules		GPM-400W(108)		GPM-405W(108)		GPM-410W(108)		GPM-415W(108)	
Standard Test		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
TORLERANCE	(W)	0~+3	0~+3	0~+3	0~+3	0~+3	0~+3	0~+3	0~+3
EFFICIENCY	(%)	20.46	15.09	20.72	15.24	20.97	15.45	21.23	15.71
Maximum Power Pmax	(W)	400	295	405	298	410	302	415	306
Open Circuit Voltage	Voc(V)	36.94	34.49	37.14	34.69	37.34	34.89	37.54	38.09
Short Cuit Current	Isc(A)	13.60	10.70	13.65	10.75	13.70	10.80	13.75	10.85
Maximum Power Voltage	Vm(V)	30.92	28.78	31.12	28.98	31.22	29.18	31.52	29.38
Maximum Power Current	Im(A)	12.94	10.25	13.00	10.28	13.06	10.31	13.12	10.34
CELLS	(mm)	182*91 Mono perc cells							
CELLS QTY	(Pcs)	108(6*18)							
Max System Voltage	(V)	DC1000/DC1500							
Open Circuit Voltage Temp Short	(%/°C)	-0.282							
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.

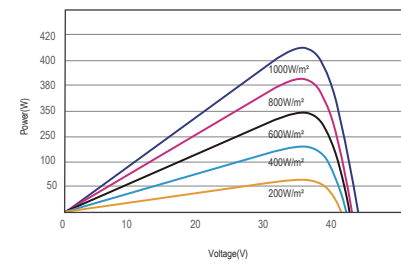
Frame



I-V Curves



I-V Curves(410W)



P-V Curves(410W)

Raw material

Frame	Alloy Aluminium
Glass	3.2mm
Cells	6X18 182x91mm mono solar cells perc
Junction box	IP≥68, TUV&UL
Connect	4m m ² , EVO2
Cable	300mm

Package

module size	(mm)	1722×1134×35
Weight	(kg)	21.50
Loading		806pcs/40HQ (26*31)
Package	pcs/plt	31



ZHEJIANG G&P SUN ENERGY TECHNOLOGY CO.,LTD

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