

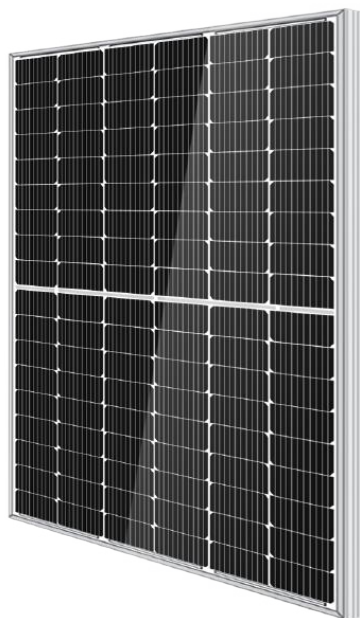
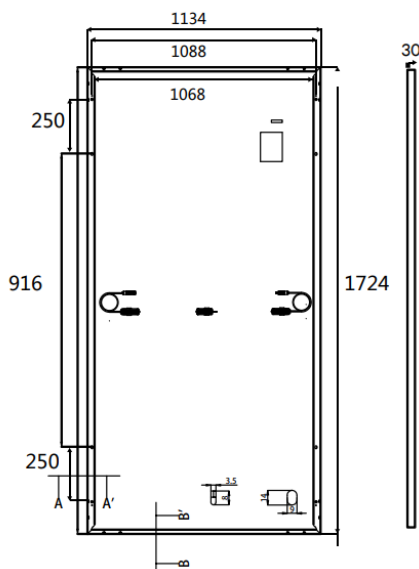


6x18 HALF CELLS MONO PERC PANEL 182

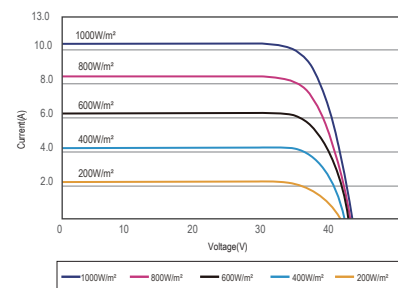
Modules		GPM-H410W	GPM-H415W
Standard Test		STC	STC
TORLERANCE	(W)	0~+3	0~+3
EFFICIENCY	(%)	20.97	21.23
Maximum Power Pmax	(W)	545	550
Open Circuit Voltage	Voc(V)	37.34	37.54
Short Cuit Current	Isc(A)	13.70	13.75
Maximum Power Voltage	Vm(V)	31.22	31.52
Maximum Power Current	Im(A)	13.06	13.12
CELLS	(mm)	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.

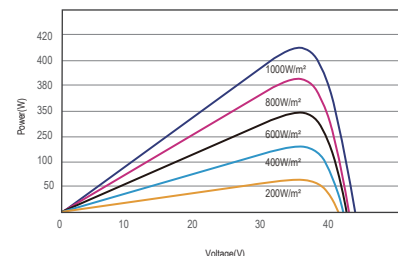
Frame



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	350mm

Package

module size	(mm)	1724×1134×35
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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