

6x20 HALF CELLS MONO PERC PANEL 210

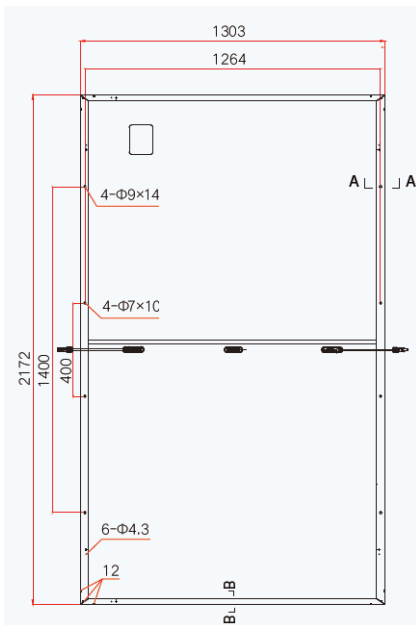


Modules		ANM12-585W(120)	ANM12-590W(120)	ANM12-595W(120)	ANM12-600W(120)	ANM12-605W(120)
Standard Test		STC	STC	STC	STC	STC
TOLERANCE	(W)	0~+3	0~+3	0~+3	0~+3	0~+3
EFFICIENCY	(%)	20.70	20.85	21.00	21.15	21.30
Maximum Power Pmax	(W)	585	590	595	600	605
Open Circuit Voltage	Voc(V)	40.90	41.10	41.30	41.50	41.70
Short Cuit Current	Isc(A)	18.37	18.42	18.47	18.52	18.57
Maximum Power Voltage	Vm(V)	33.80	34.00	34.20	34.40	34.60
Maximum Power Current	Im(A)	17.31	17.35	17.40	17.44	17.49
CELLS	(mm)	210*105 Mono perc cells				
CELLS QTY	(Pcs)	120(6*20)				
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				

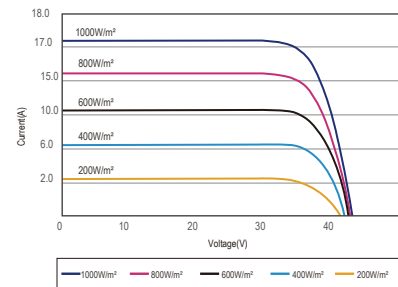
Standard Test Conditions(STC): irradiance 1,000 W/m²; AM 1.5; module temperature 25°C.

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

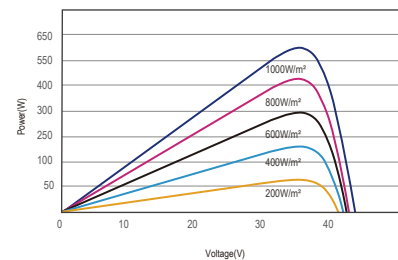
Frame



I-V Curves



I-V Curves(600W)



P-V Curves(600W)

Raw material

Frame	Alloy Aluminium
Glass	3.2mm
Cells	6X20 210*105mm mono solar cells perc
Junction box	IP≥68, TUV&UL
Connect	4m m ² , EVO2
Cable	300mm

Package

module size	(mm)	2172*1303*35
Weight	(kg)	30.9
Loading		558pcs/40HQ (18*31)
Package	pcs/plt	31