

6X24 HALF CELLS MONO PERC PANEL 166

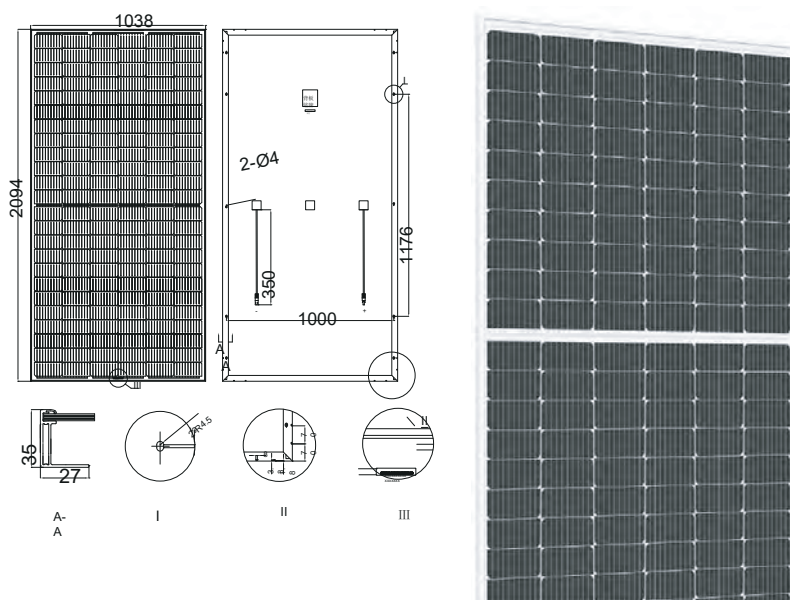


Modules		AN-430W	AN-435W	AN-440W	AN-445W	AN-450W	AN-455W
Standard Test		STC	STC	STC	STC	STC	STC
TORLERANCE	(%)	0~+3	0~+3	0~+3	0~+3	0~+3	0~+3
EFFICIENCY	(%)	19.79	20.02	20.25	20.47	20.71	21.08
Maximum Power Pmax	(W)	430	435	440	445	450	455
Open Circuit Voltage	Voc(V)	49.22	49.42	49.62	49.86	50.1	50.34
Short Cuit Current	Isc(A)	11.21	11.28	11.35	11.41	11.48	11.72
Maximum Power Voltage	Vm(V)	40.59	40.79	40.99	41.19	41.39	41.59
Maximum Power Current	Im(A)	10.6	10.67	10.74	10.81	10.88	10.99
CELLS	(mm)	9BB-166x83 mono perc cells					
CELLS QTY	(Pcs)	144(6x24)					
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					

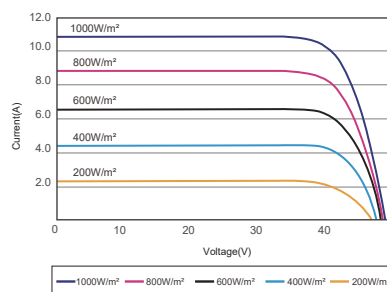
Standard Test Conditions(STC): irradiance 1,000 W/m²; AM 1.5; module temperature 25°C.

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

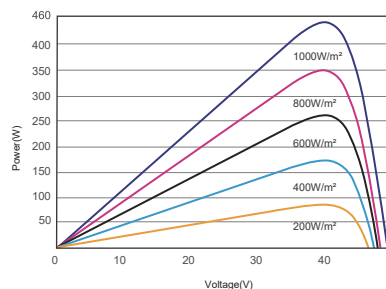
Frame



I-V Curves



I-V Curves (450W)



P-V Curves (450W)

Raw material

Frame	Alloy Aluminium
Glass	3.2mm
Cells	6X24 166x83mm mono solar cells perc
Junction box	IP≥68, TÜV&UL
Connect	4m m ² , EVO2
Cable	350mm

Package

module size	(mm)	2094x1038x35
Weight	(kg)	23.5
Loading	680pcs/40HQ	
Package	pcs/plt	31

