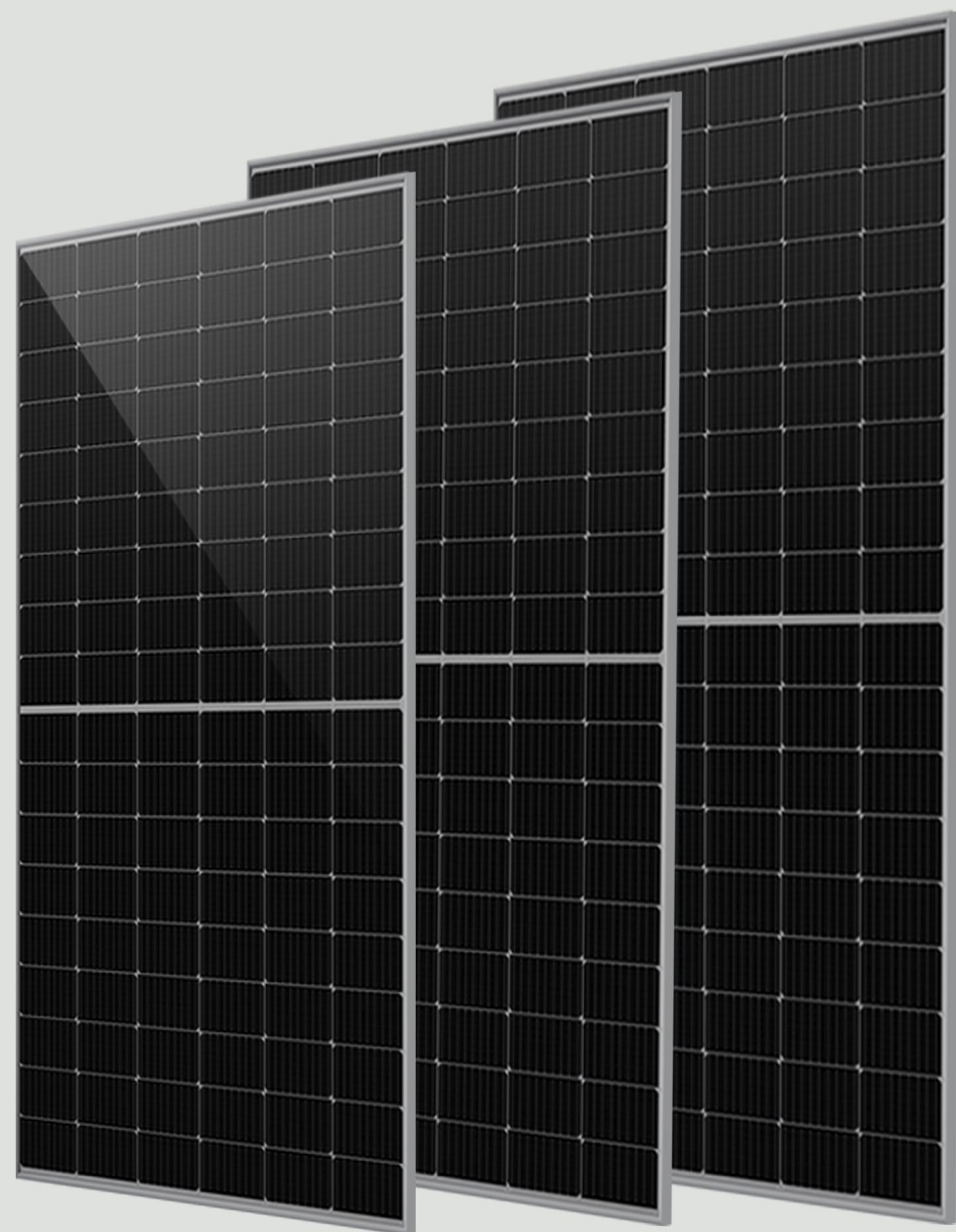







Solar Panel

200W/300W/430W/590W



MAIN FEATURES

-  Higher power generation better LCOE
-  n-type with very Lower LID
-  Better Temperature Coefficient
-  Better low irradiance response
-  Double electroluminescence(EL) tests, Carefully inspected before and after lamination to guarantee fault-free modules

Product Specifications

Model		200W	300W	430W	590W
Electrical Parameters at STC	Maximum Power (Pmax/W)	200	300	430	590
	Open Circuit Voltage(Voc/V)	24.18	35.73	38.49	51.02
	Short Circuit Current(Isc/A)	9.72	10.32	14.23	14.47
	Maximum Power Voltage(Vmp/V)	21.8	30.8	31.88	42.37
	Maximum Power Current(Imp/A)	9.17	9.74	13.49	13.69
	Module Efficiency(%)	19.7	20.7	22.02	22.45
Temperature Characteristics	NOCT	45±2°C			
	Temp Coefficient of Voc	-0.275%/°C			
	Temp Coefficient of Isc	+0.046%/°C			
	Temp Coefficient of Pmax	-0.350%/°C			
Maximum Rating	Output Tolerance	±3%			
	Operating Temperature	-40°C~+85°C			
Specifications	Weight(kg)	11	14.5	24.7	28.4
	Dimension(mm)	1480*680*30	1560*880*30	1722*1134*30	2278*1134*30
	Maximum System Voltage	1000V		1500V	
	Junction Box	IP67		IP68	
	Frame	Aluminum Alloy			
	Cable	4mm ² /700mm	4mm ² /900mm	4mm ² /300mm	4mm ² /350mm
	Connector	MC4 Compatible			
	Application Level	Class A			