

P6

PERC

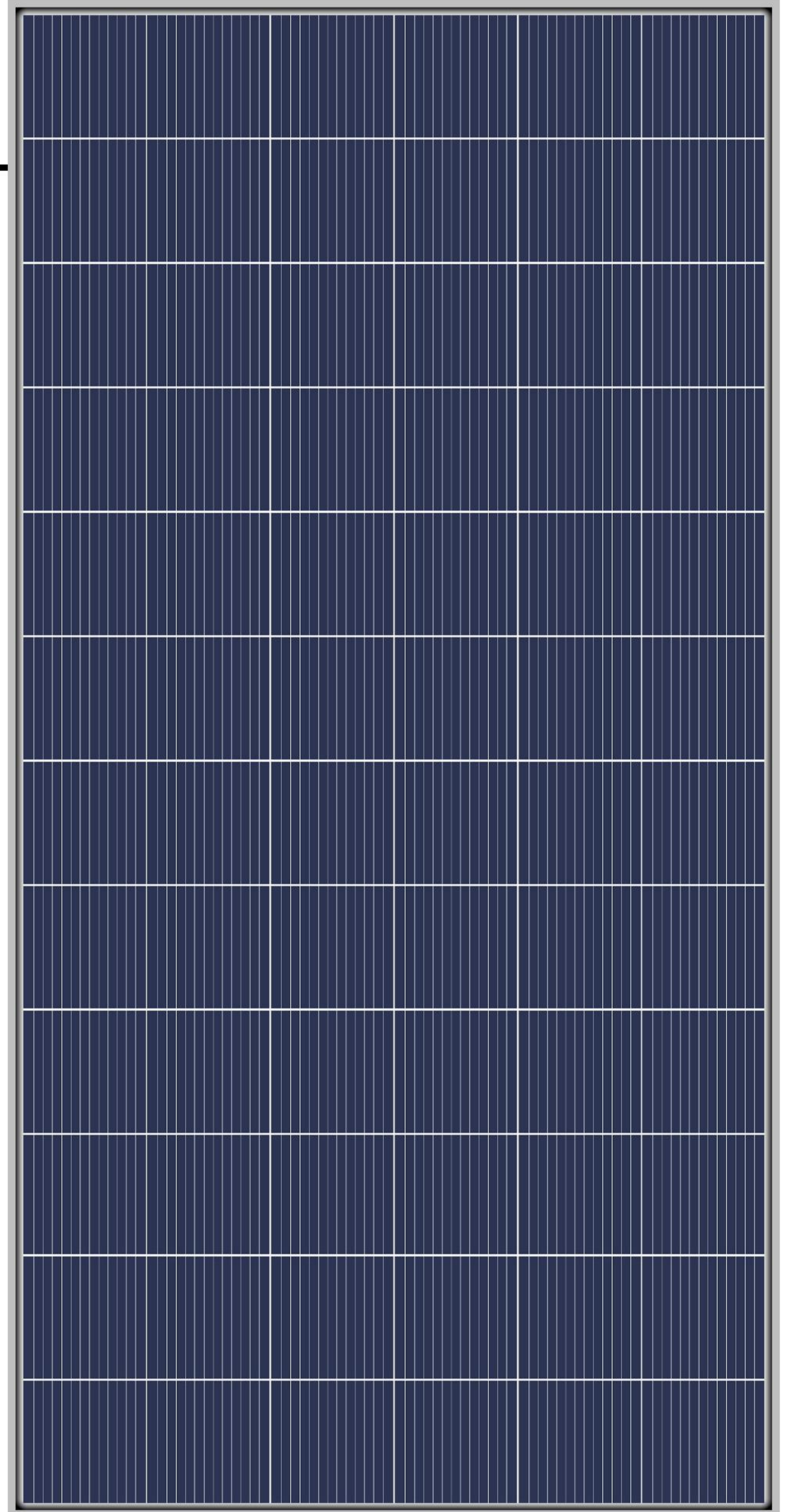
Conventional

AOX 6P

330W-350W

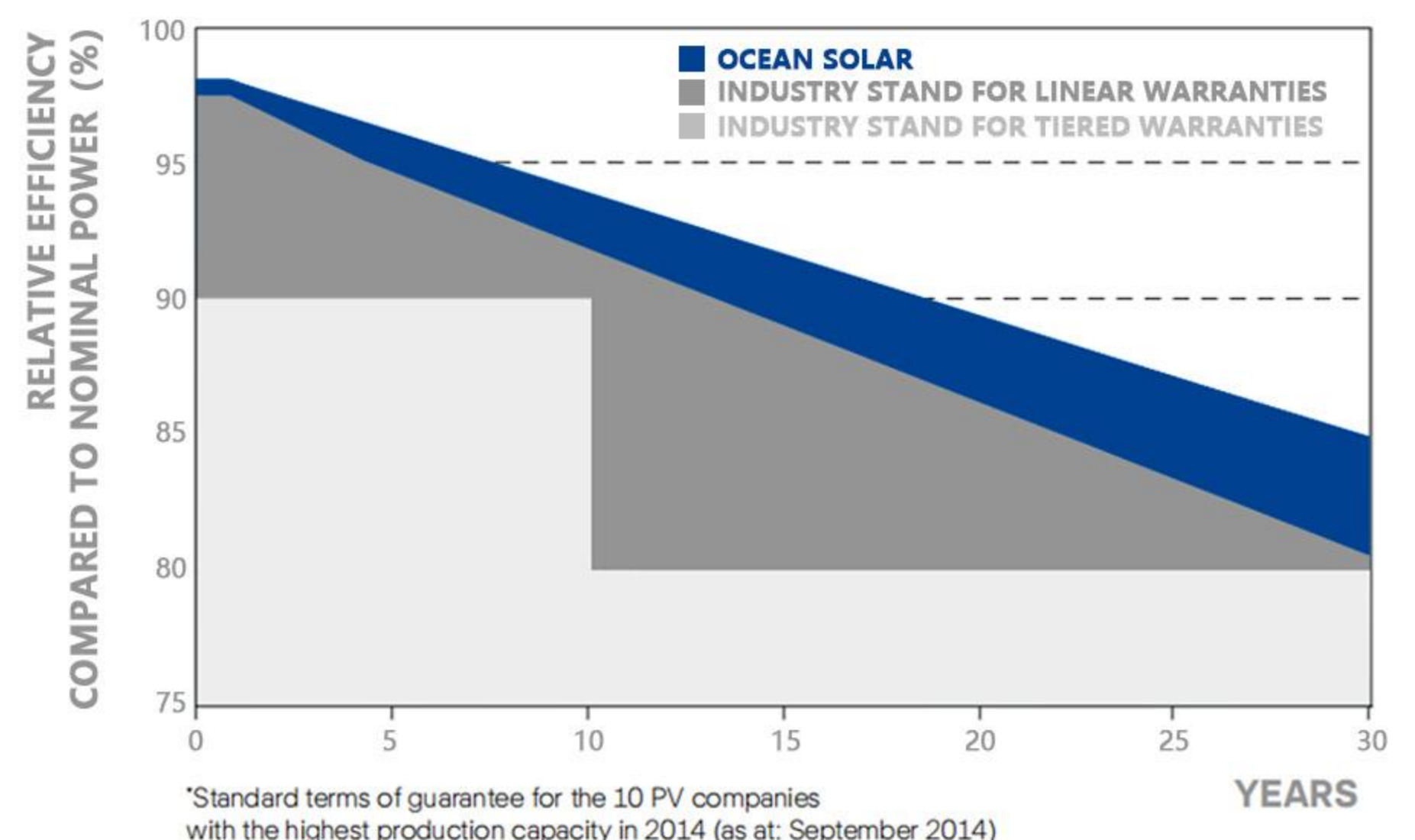
- Based on M6-157mm solar cells.
- Higher module quality ensures long-term reliability
- MBB Technology, better light trapping and current collection to improve module power output and reliability.
- Excellent Anti-PID performance guarantee via optimized mass production process and materials control

WORLD SHINES BECAUSE OF YOU



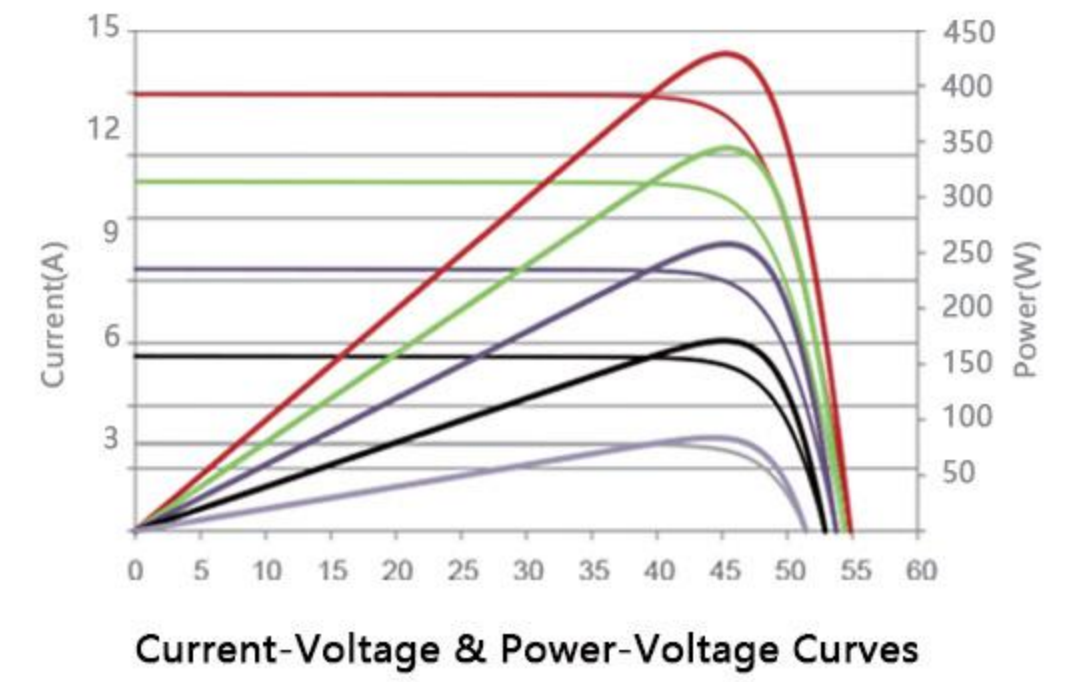
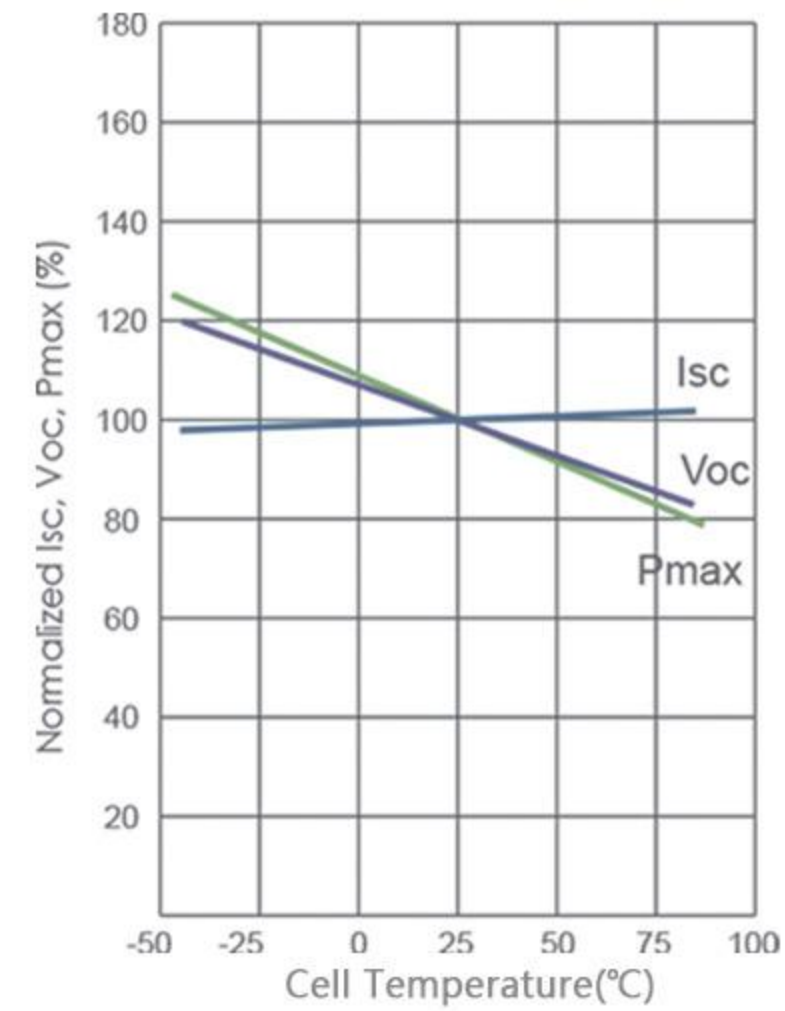
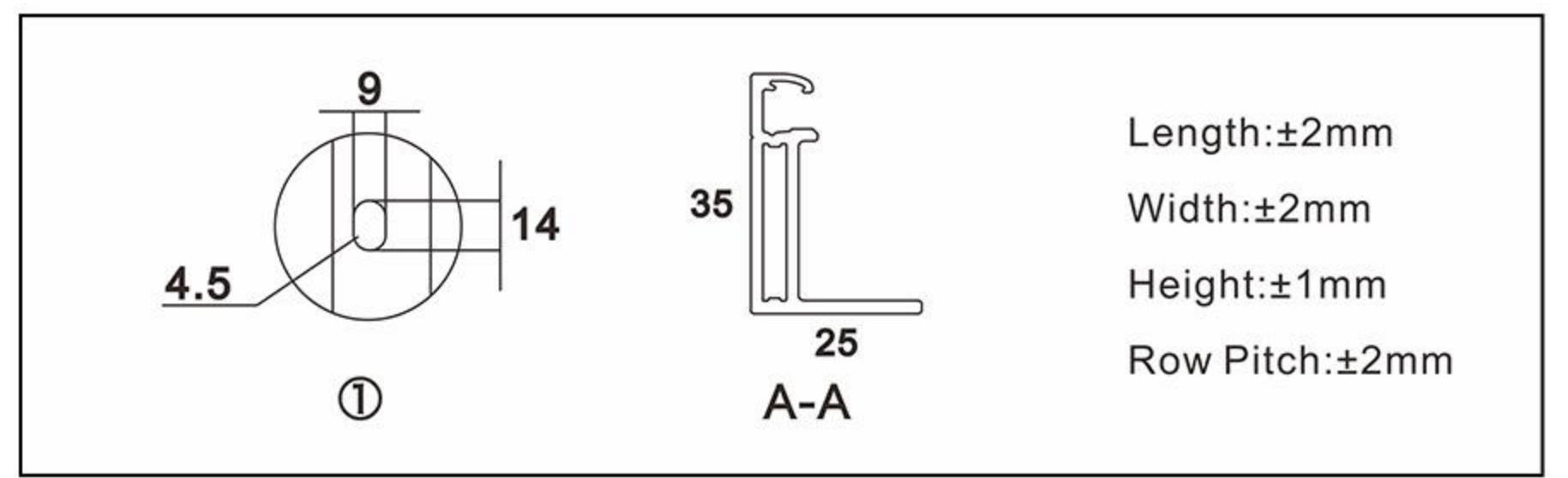
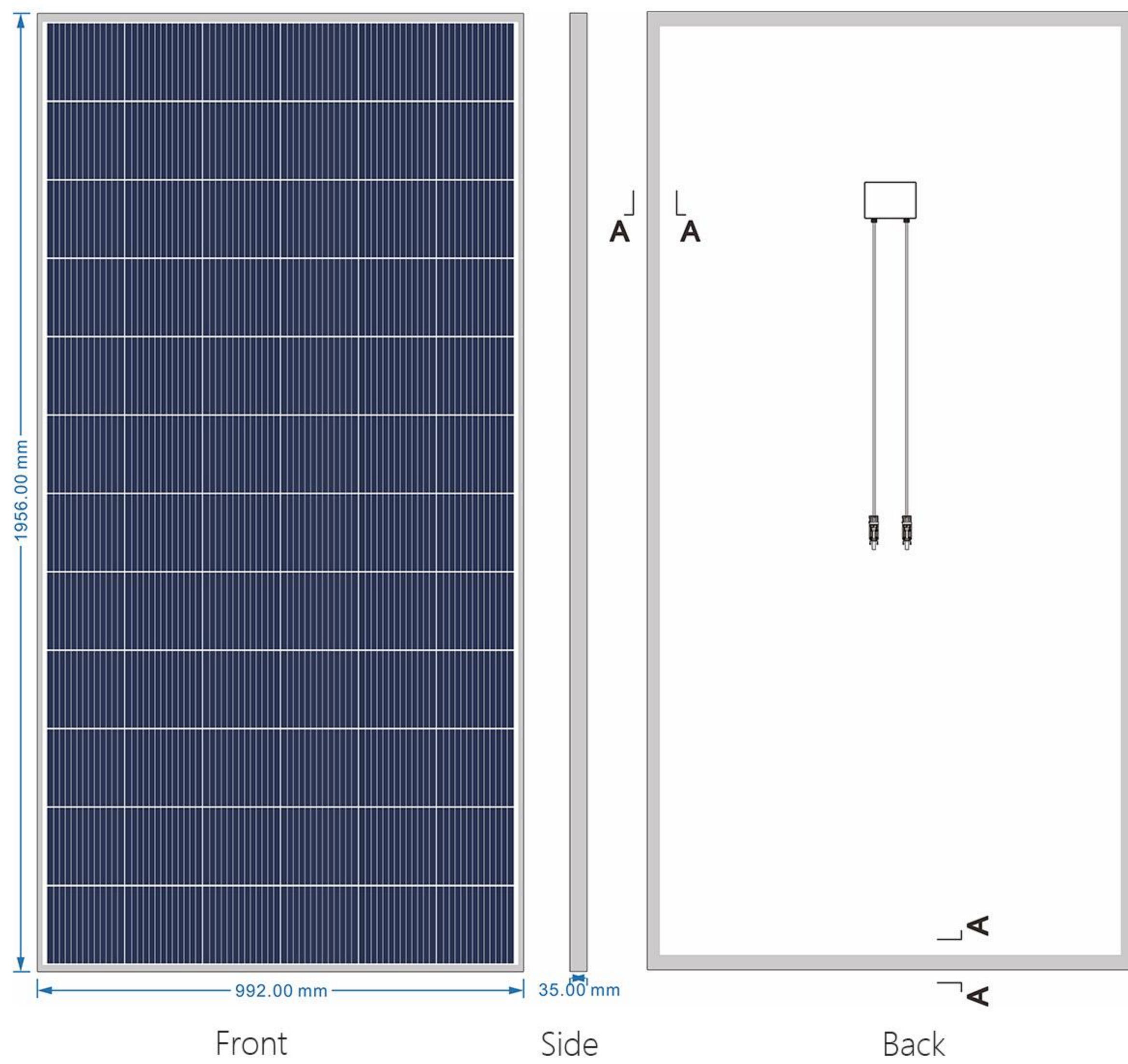
PRODUCT Warranty

12-year Warranty for Materials and Processing
30-year Warranty for Extra Linear Power Output



PRODUCT Certifications





Temperature Dependence of Isc, Voc, Pmax

Electrical Characteristics

STC: AM1.5 1000W/m² 25°C NOCT: AM1.5 800W/m² 20°C 1m/s Test uncertainty for Pmax: ±3%

Module Type	AOX-72P 330W		AOX-72P 335W		AOX-72P 340W		AOX-72P 345W		AOX-72P 350W	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	330Wp	244Wp	335Wp	248Wp	340Wp	252Wp	345Wp	256Wp	350Wp	262Wp
Voltage at Maximum Power (Vmp/V)	37.18V	35.38V	37.45V	35.59V	37.74V	35.81V	38.04V	36.03V	38.34V	36.33V
Current at Maximum Power (Imp/A)	8.88A	6.90A	8.95A	6.97A	9.01A	7.04A	9.07A	7.11A	9.13A	7.21A
Open Circuit Voltage (Voc/V)	45.83V	43.57V	46.10V	43.77V	46.39V	43.96V	46.68V	44.16V	46.98V	44.46V
Short Circuit Current (Isc/A)	9.35A	7.40A	9.42A	7.47A	9.48A	7.55A	9.55A	7.62A	9.64A	7.62A
Module Efficiency(%)	17.0%		17.3%		17.5%		17.8%		18.0%	

Mechanical Parameters

Cell Orientation	6*12 (72) solar half cells
Junction Box	IP 68, 3 diodes
Output Cable	4.0mm ² solar cable(IEC) (+)≥350mm (-)≥350mm or customized
Glass	3.2mm, High Transmission, AR Coated Heat Strengthened Glass
Frame	35mm Anodized Aluminium Alloy
Weight	18.5 kg
Dimension	1956*992*35mm
Packaging	31pcs/pallets

Mechanical Loading

Front Side Maximum Static Loading	5400Pa
Rear Side Maximum Static Loading	2400Pa
Hailstone Test	25mm Hailstone at the speed of 23m/s

Product Warranty

Warranty for Materials and Processing	12 Year
Warranty for Extra Linear Power Output	30 Year

Operating Parameters

Operational Temperature	-40~+85 °C
Power Output Tolerance	0~5W
Voc and Isc Tolerance	±3%
Maximum System Voltage	1000/1500VDC(IEC)
Maximum Series Fuse Rating	25A
Nominal Operating Cell Temperature	45±2°C
Protection Class	Class II
Fire Rating	UL type 1 or 2 IEC Class C

Temperature Ratings (STC)

Temperature Coefficient of Isc	0.057%/°C
Temperature Coefficient of Voc	-0.286%/°C
Temperature Coefficient of Pmax	-0.370%/°C

Product Certifications



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