

M6

PERC

Conventional

AOX 60M6HC

360W-380W

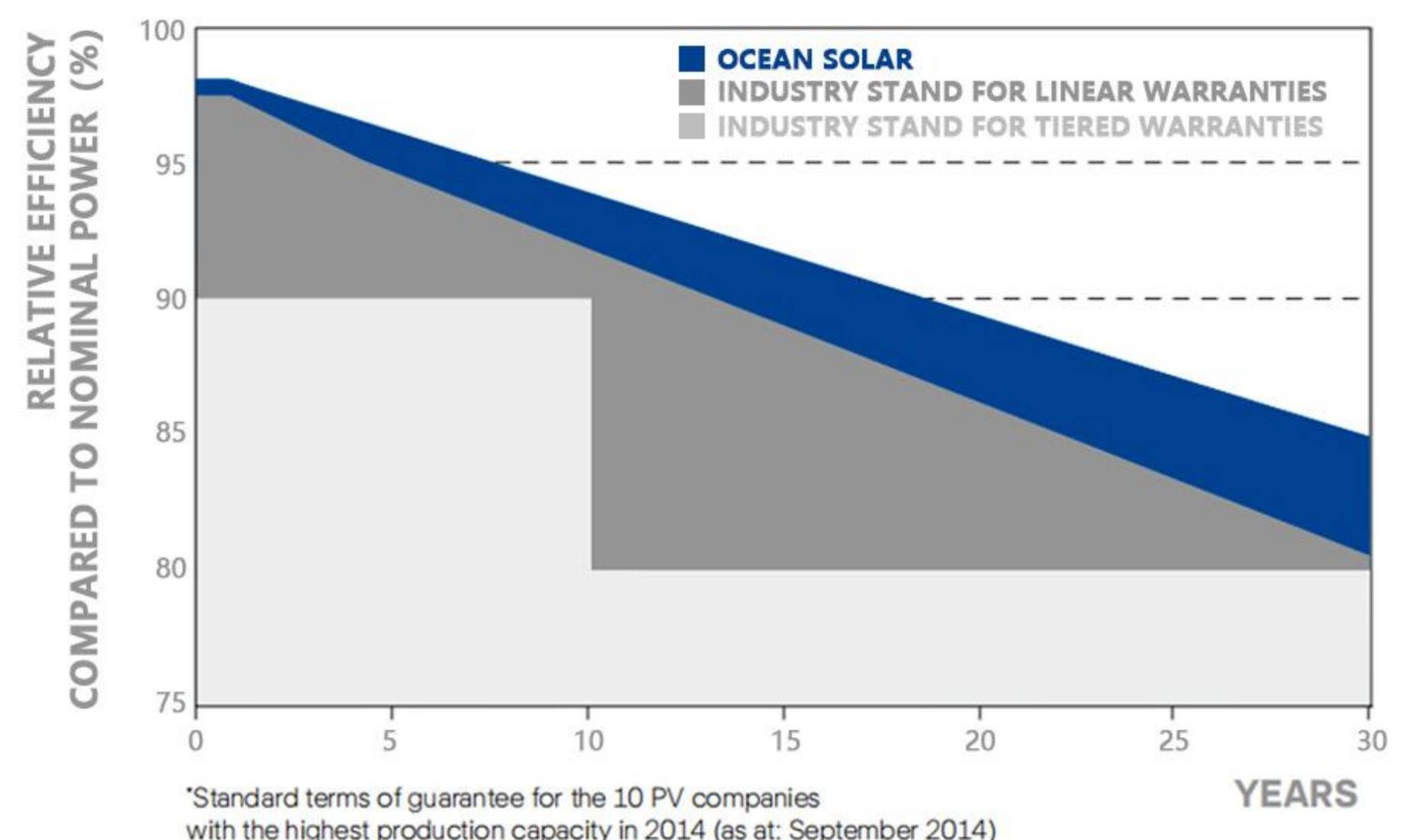
- Based on M6-166mm solar cells.
- Higher module quality ensures long-term reliability
- MBB Technology, better light trapping and current collection to improve module power output and reliability.
- Excellent Anti-PID performance guarantee via optimized mass production process and materials control

WORLD SHINES BECAUSE OF YOU



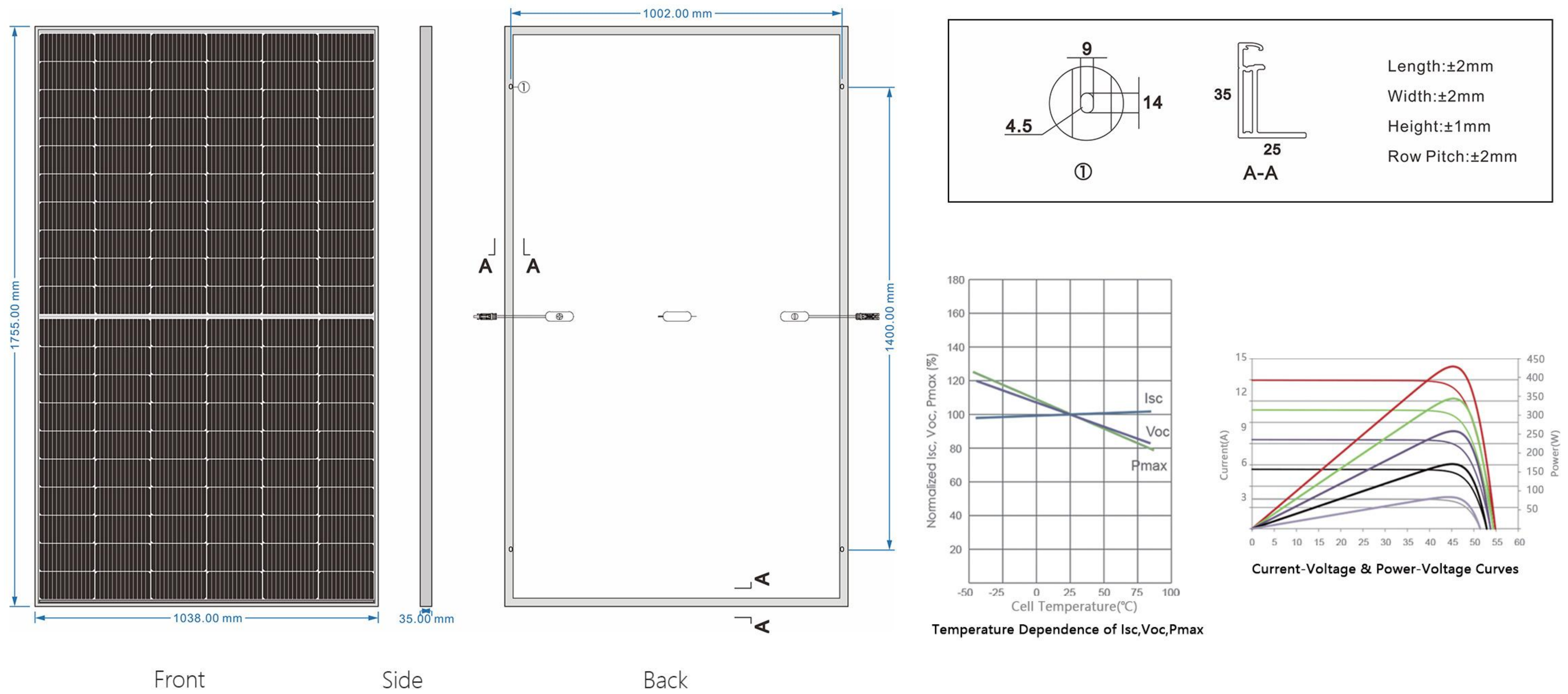
PRODUCT Warranty

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



PRODUCT Certifications





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-60M6HC360W		AOX-60M6HC370W		AOX-60M6HC380W	
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	360Wp	268Wp	370Wp	375Wp	380Wp	282Wp
Voltage at Maximum Power (Vmp/V)	34.00V	31.20V	34.40V	31.60V	34.80V	32.00V
Current at Maximum Power (Imp/A)	10.59A	8.59A	10.76A	8.70A	10.92A	8.84A
Open Circuit Voltage (Voc/V)	40.50V	38.30V	40.90V	38.70V	41.30V	39.10V
Short Circuit Current (Isc/A)	11.18A	9.07A	11.52A	9.19A	11.60A	9.34A
Module Efficiency(%)	19.80%		20.30%		20.90%	

Mechanical Parameters

Cell Orientation	6*20 (120) 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	19.2kg
Dimension	1755*1038*35mm
Packaging	31pcs/pallets,858pcs/ 40HQ Container

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	0.046%/°C
Temperature Coefficient of Voc	-0.25%/°C
Temperature Coefficient of Pmax	-0.30%/°C

Product Certifications



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Specifications included in this datasheet are subject to change without notice.

