

MS-M330(120) HC 60M 330 Watt

MONO PER HALF CELL MODULE

Positive power tolerance of 0 to +3%

- Half Cell
- Mono PERC 60 cell

PERC



KEY FEATURES

● 5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.

● High Efficiency

Higher module conversion efficiency (up to 19.56%) benefit from half cell structure (low resistance characteristic).

● PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.

● Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.

● Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

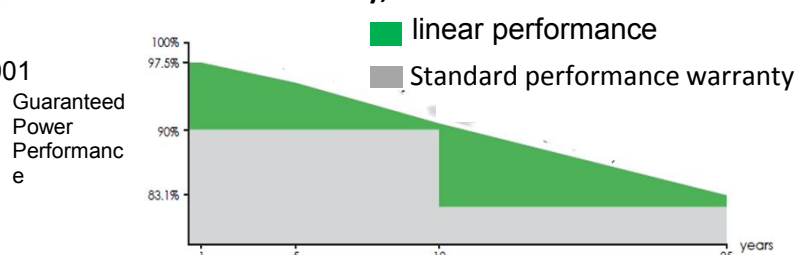


● ISO9001:2015, ISO14001:2015, OHSAS18001 certified factory

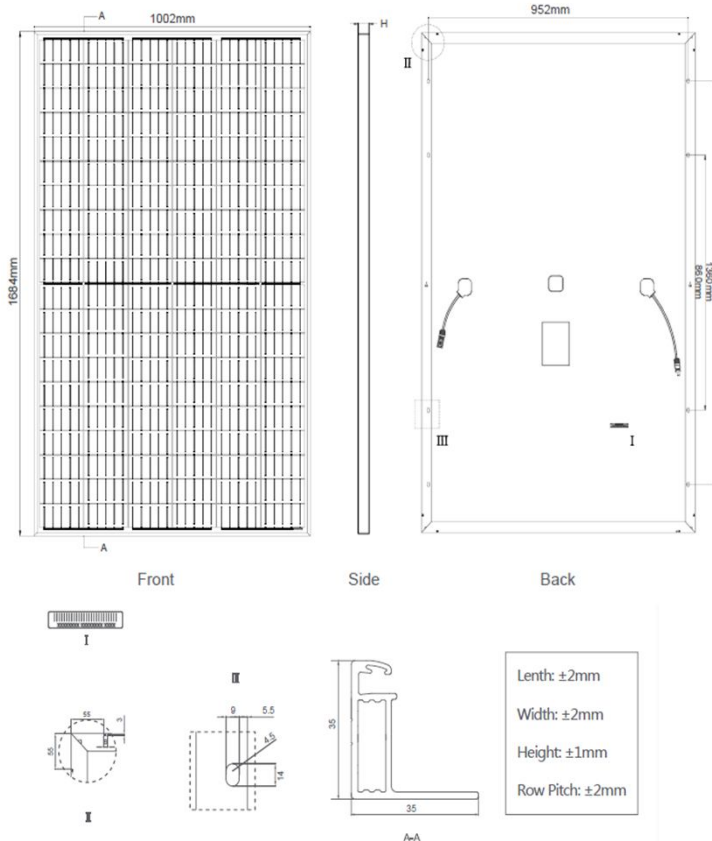
● IEC61215, IEC61730, UL1703 certified product

LINEAR PERFORMANCE WARRANTY

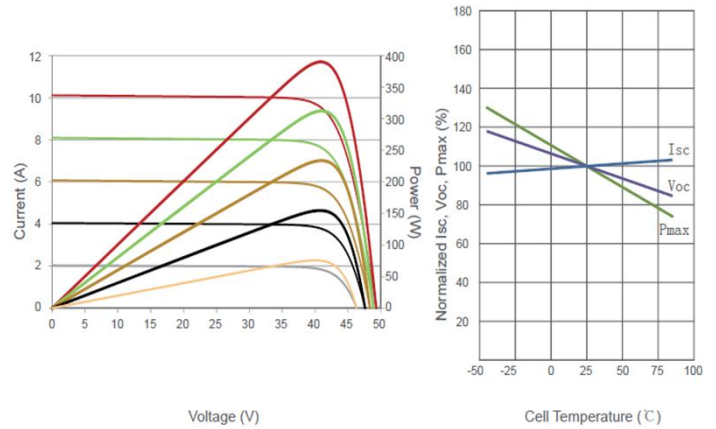
12 Year Product Warranty, 25 Year Linear Power



Engineering Drawings



Electrical Performance & Temperature



Mechanical Characteristics

Cell Type	Mono Perc 158.75 * 158.75mm
No. of Half-cells	120(6×20)
Dimensions	1684×1002×40mm
Weight	19.0KGS
Front Glass	3.2mm Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TÜV 1x4.0mm2

Packaging Configuration

30pcs/pallet
(Two pallets=One stack)

SPECIFICATIONS

Module Type	MS-M330(120)
	STC
Maximum Power (Pmax)	33.8W
Maximum Power Current (Imp)	9.77A
Open-circuit Voltage (Voc)	41.3V
Short-circuit Current (Isc)	10.31A
Module Efficiency STC (%)	19.56
Operating Temperature (°C)	-40°C~+85°C
Maximum System Voltage	1000/1500VDC (IEC)
Maximum Series Fuse Rating	20A
Power Tolerance	0~+3%
Temperature Coefficient of max	-0.35%/°C
Temperature Coefficients of Voc	-0.29%/°C
Temperature Coefficients of Isc	0.048%/°C
Nominal Operating Cell Temperature (NOCT)	45±2°C
STC	☀ Irradiance
	🌡 Cell Temperature
	☁ AM=1.5

The company reserves the final right for explanation on any of the information presented hereby.