

MS-M600(120) HC 600 Watt

MONO PER HALF CELL MODULE

Positive power tolerance of 0 to +3%

- Half Cell
- Mono PERC cell

PERC

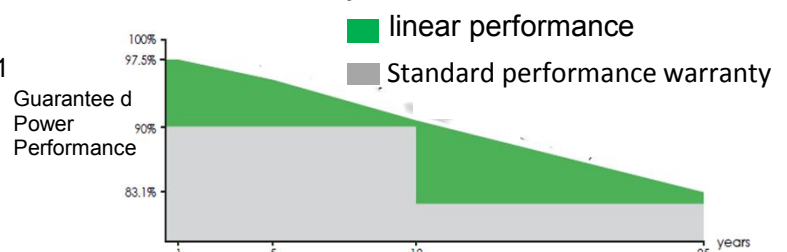


KEY FEATURES

- **12 Busbar Solar Cell**
12 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 21.2%) 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).
- **Durability Against Extreme Environmental**

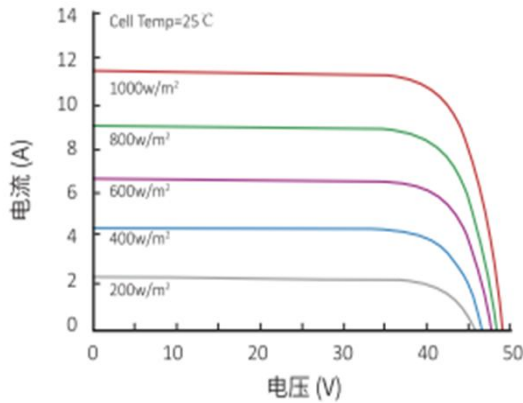
LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty, 25 Year Linear Power



- ISO9001:2015, ISO14001:2015, OHSAS18001 certified factory
- IEC61215, IEC61730 certified product

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type Mono Perc 210 *105mm

No. of Half-cells 120(6×20)

Dimensions 2185×1303×35mm

Weight 37.9KGS

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

31pcs/pallet
40HQ: 527PCS

SPECIFICATIONS

Module Type	MS-M600(120)
	STC
Maximum Power (Pmax)	35.44V
Maximum Power Current (Imp)	16.93A
Open-circuit Voltage (Voc)	43.77V
Short-circuit Current (Isc)	17.83A
Module Efficiency STC (%)	21.20%
Operating Temperature (°C)	-40°C~+85°C
Maximum System Voltage	1000/1500VDC (IEC)
Maximum Series Fuse Rating	30A
Power Tolerance	0~+3%
Temperature Coefficientsof 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.