

MS-M600(120) HC 600 Watt

MONO PER HALF CELL MODULE

Positive power tolerance of 0 to +3%

- Half Cell
- Mono PERC cell

PERC

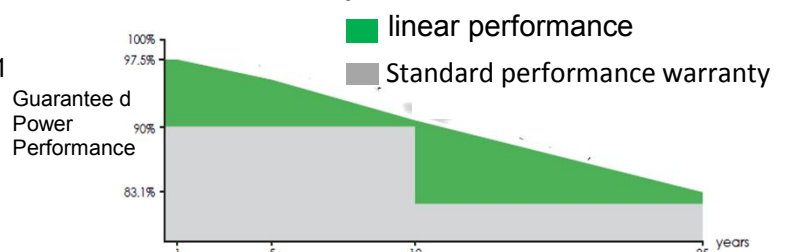


KEY FEATURES

- **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**

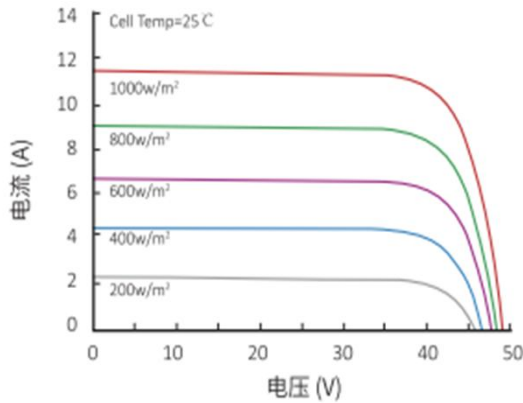
LINEAR PERFORMANCE WARRANTY

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 2172×1303×35mm

Weight 30.9KGS

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

Voltage at Maximum Power (Vmp) 34.4V

Maximum Power Current (Imp) 17.44A

Open-circuit Voltage (Voc) 41.5V

Short-circuit Current (Isc) 18.52A

Module Efficiency STC (%) 21.20%

Operating Temperature (°C) -40°C~+85°C

Maximum System Voltage 1500VDC (IEC)

Maximum Series Fuse Rating 30A

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.