

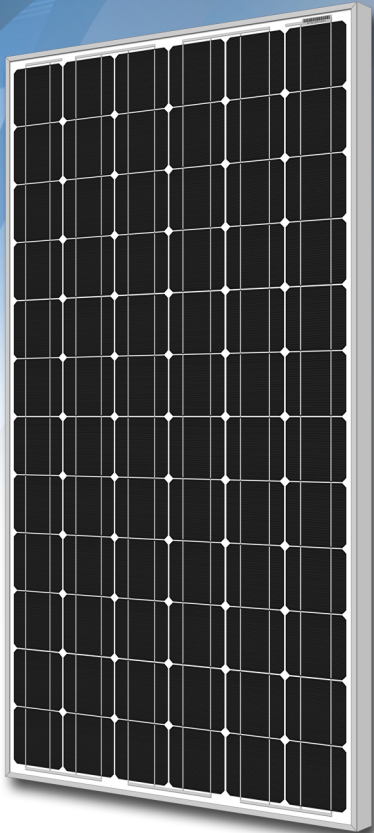
Green Technology Creates Golden Future

PV-Module

10 years professional brand, 10 years quality pursue
10 years professional photovoltaic products manufacturer

5M series

Monocrystalline Module



MY5M72-215

MY5M72-210

MY5M72-205

MY5M72-200

MY5M72-195

KEY FEATURES



5/6/9 Busbar Solar Cell

5/6/9 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 16.8%) benefit from Passivated Emitter Rear Contact (PERC) technology.



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.



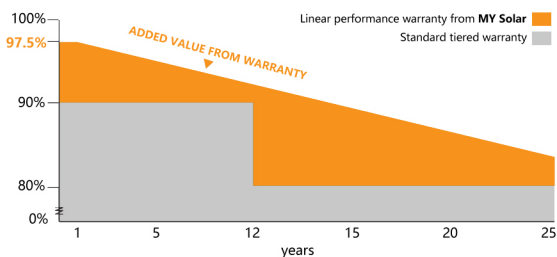
Severe Weather Resilience

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



Durability Against Extreme Environmental Conditions

Resistance to high salt mist and ammonia.



- 25 25-year performance warranty
- 12 12-year warranty on materials and workmanship

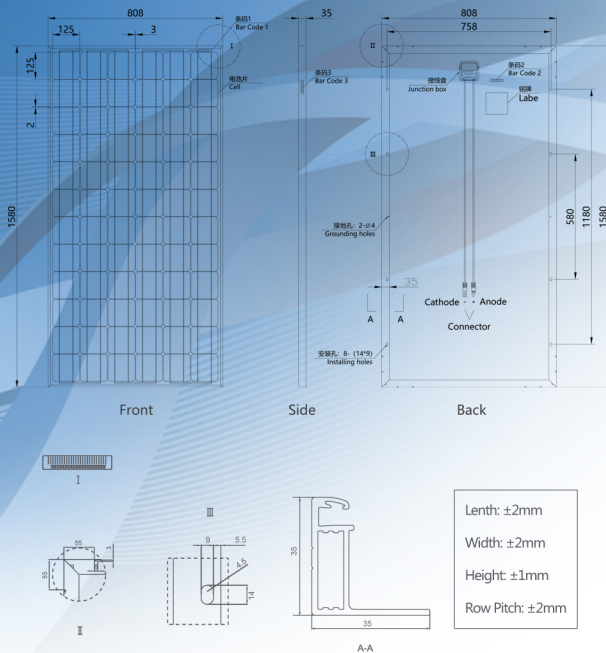
Product quality standards with reference to



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M/MY-PD-CH-ENG20200101

Engineering Drawings



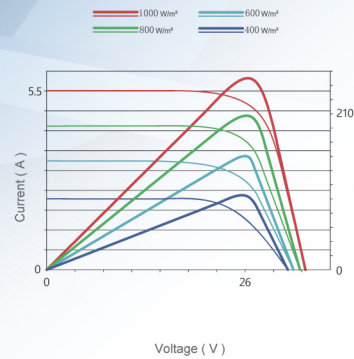
Packaging Configuration

(Two pallets=One stack)

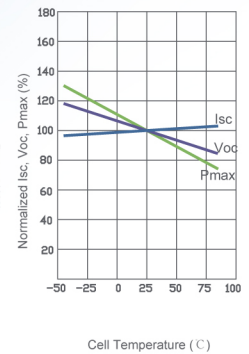
460pcs/20'GP , 952pcs/40'GP , 1064pcs/40'HQ

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves(210W)



Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

Cell Type	Mono 125 x 125mm
No. of cells	72 Cells (6x12)
Dimensions	1580x808x35mm(62.20x31.81x1.38 inch)
Weight	15.1kg(33.29 lbs)
Front Glass	3.2mm , Anti-Reflection Coating , High Transmission , Low Iron , Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1x4.0mm ² , Length 900mm or Customized Length

SPECIFICATIONS

Module Type	MY5M72-195		MY5M72-200		MY5M72-205		MY5M72-210		MY5M72-215	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax)	195	143.5	200	147.2	205	150.8	210	154.5	215	158.2
Maximum Power Voltage(Vmp)	37.1	34.5	37.6	35.0	38.2	35.6	38.5	35.8	38.9	36.2
Maximum Power Current(Imp)	5.26	4.15	5.32	4.20	5.37	4.24	5.45	4.31	5.53	4.37
Open-circuit Voltage(Voc)	45.6	42.2	46.2	42.8	47.0	43.4	47.4	43.8	47.8	44.2
Short-circuit Current(Isc)	5.51	4.43	5.58	4.49	5.63	4.53	5.72	4.60	5.80	4.66
Module Efficiency STC(%)	15.3%		15.7%		16.1%		16.4%		16.8%	
Operating Temperature(°C)					-40°C~+85°C					
Maximum System Voltage					1000VDC(IEC)					
Maximum Series Fuse Rating					20A					
Power Tolerance					0~+5Wp					
Temperature Coefficients of Pmax					-0.37%/°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 1000W/m²

🔋 Cell Temperature 25°C

☁ AM=1.5

NOCT: ☀ Irradiance 800W/m²

🔋 Ambient Temperature 20°C

☁ AM=1.5

🌀 Wind Speed 1m/s

* Power measurement tolerance: ± 3%

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