

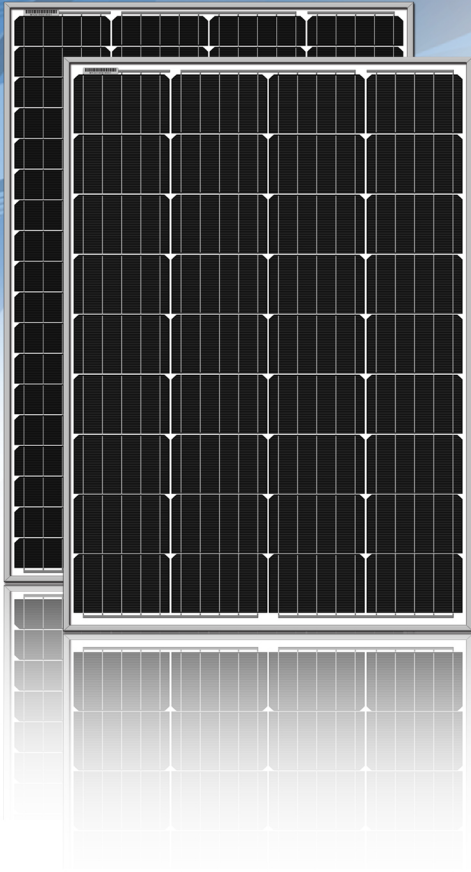
Green Technology Creates Golden Future

PV-Module

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

M2 series

Monocrystalline Module



MYM2036/072-130

MYM2036/072-125

MYM2036/072-120

MYM2036/072-115

MYM2036/072-110

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 19.0%) 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.



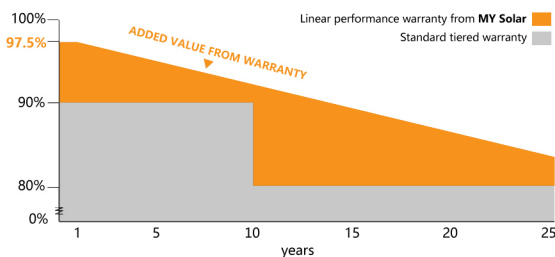
Severe Weather Resilience

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

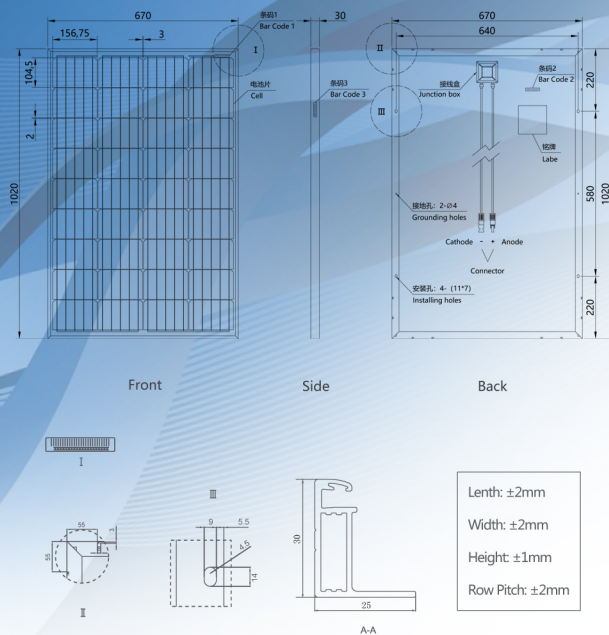
Product quality standards with reference to



www.mypvtech.com

M/MY-PD-CH-ENG20200101

Engineering Drawings



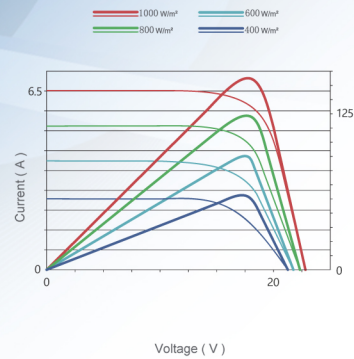
Packaging Configuration

(Two pallets=One stack)

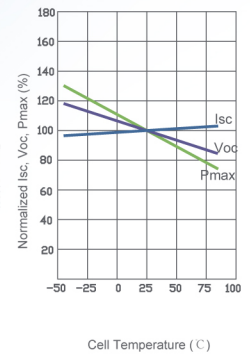
1024pcs/20'GP , 2048pcs/40'GP , 2240pcs/40'HQ

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves(125W)



Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

Cell Type	Mono PERC 156.75 x 104.5mm / 156.75 x 52.25mm
No. of cells	36 Cells (4x9) / 72 Cells (4x18)
Dimensions	1020x670x30mm(40.16x26.38x1.18 inch)
Weight	7.20 kg(15.87lbs)
Front Glass	3.2mm , Anti-Reflection Coating , High Transmission , Low Iron , Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1x2.5mm² , Length 650mm or Customized Length

SPECIFICATIONS

Module Type	MYM2036-110		MYM2036-115		MYM2036-120		MYM2036-125		MYM2036-130	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax)	110	80.9	115	84.6	120	88.3	125	92.0	130	95.7
Maximum Power Voltage(Vmp)	18.7	17.4	18.9	17.6	19.1	17.8	19.3	18.0	19.5	18.2
Maximum Power Current(Imp)	5.88	4.65	6.08	4.81	6.28	4.97	6.48	5.12	6.67	5.27
Open-circuit Voltage(Voc)	23.0	21.3	23.2	21.5	23.5	21.7	23.7	21.9	24.0	22.2
Short-circuit Current(Isc)	6.17	4.96	6.38	5.13	6.59	5.30	6.79	5.46	6.99	5.62
Module Efficiency STC(%)	16.1%		16.8%		17.6%		18.3%		19.0%	
Operating Temperature(°C)	-40°C~+85°C									
Maximum System Voltage	600VDC(IEC)									
Maximum Series Fuse Rating	10A									
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%

MY SOLAR TECHNOLOGY CO.,LTD.

Add : No18,Yanxing Road,Yanqiao,Huishan Economic Development District,Wuxi

Tel : +86 510 8299 1188

Fax : +86 510 8299 1688

E-mail : info@mypvtech.com



www.mypvtech.com

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