

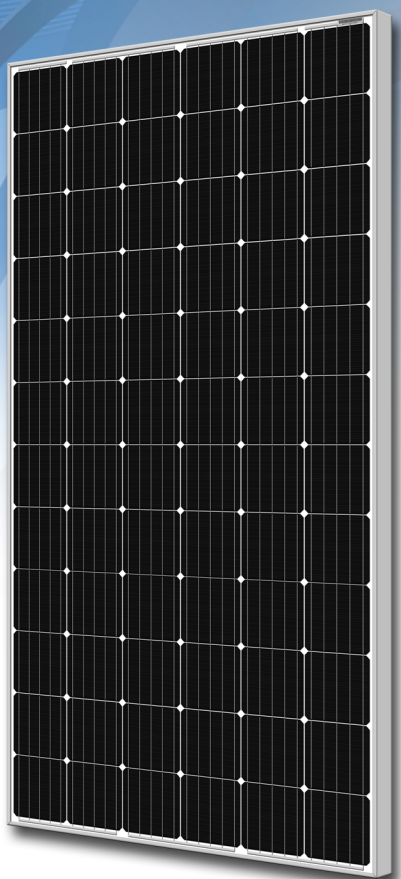
Green Technology Creates Golden Future

PV-Module

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

M2 series

Monocrystalline Module



MYM2072-385

MYM2072-380

MYM2072-375

MYM2072-370

MYM2072-365

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 19.84%) 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.



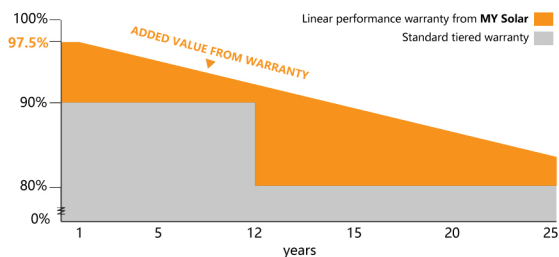
Severe Weather Resilience

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

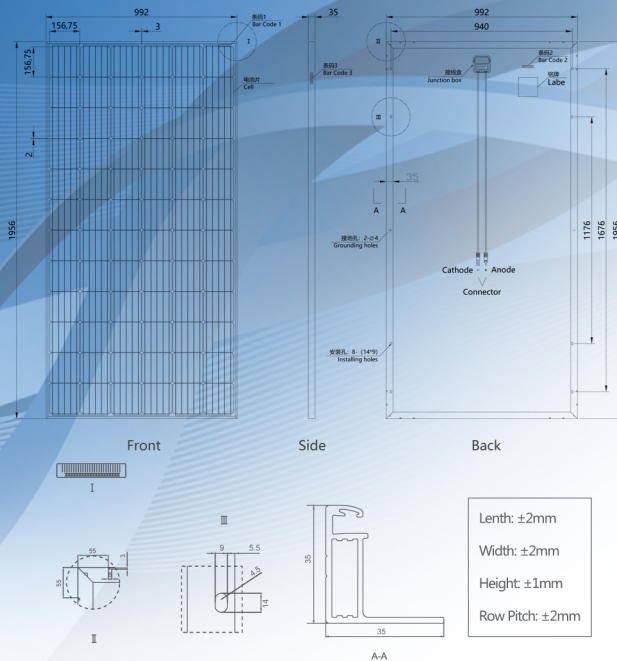
Product quality standards with reference to



www.mypvtech.com

M/MY-PD-CH-ENG20200101

Engineering Drawings



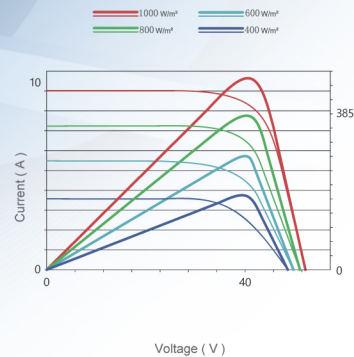
Packaging Configuration

(Two pallets=One stack)

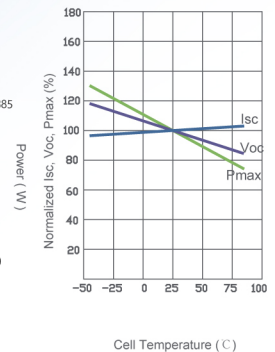
296pcs/20'GP, 594pcs/40'GP, 660pcs/40'HQ

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves(385W)



Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

Cell Type	Mono PERC 156.75 x 156.75mm
No. of cells	72 Cells (6x12)
Dimensions	1956x992x35mm(77.01x39.06x1.38 inch)
Weight	22.5kg(49.60 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 1x4.0mm², Length 900mm or Customized Length

SPECIFICATIONS

Module Type	MYM2072-365		MYM2072-370		MYM2072-375		MYM2072-380		MYM2072-385	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax)	365Wp	264.4Wp	370Wp	269.7Wp	375Wp	273.3Wp	380Wp	276.9Wp	385Wp	280.5Wp
Maximum Power Voltage(Vmp)	39.4V	36.3V	39.7V	36.4V	39.8V	36.6V	40.0V	36.9V	40.3V	37.2V
Maximum Power Current(Imp)	9.26A	7.34A	9.32A	7.41A	9.42A	7.47A	9.50A	7.50A	9.55A	7.54A
Open-circuit Voltage(Voc)	48.2V	44.2V	48.4V	44.4V	48.7V	44.6V	48.9V	44.9V	49.1V	45.4V
Short-circuit Current(Isc)	9.77A	7.89A	9.88A	7.97A	9.94A	8.03A	10.0A	8.07A	10.1A	8.11A
Module Efficiency STC(%)	18.81%		19.07%		19.33%		19.58%		19.84%	
Operating Temperature(°C)					-40°C~+85°C					
Maximum System Voltage					1000VDC(IEC)					
Maximum Series Fuse Rating					20A					
Power Tolerance					0~+5Wp					
Temperature Coefficeints 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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