

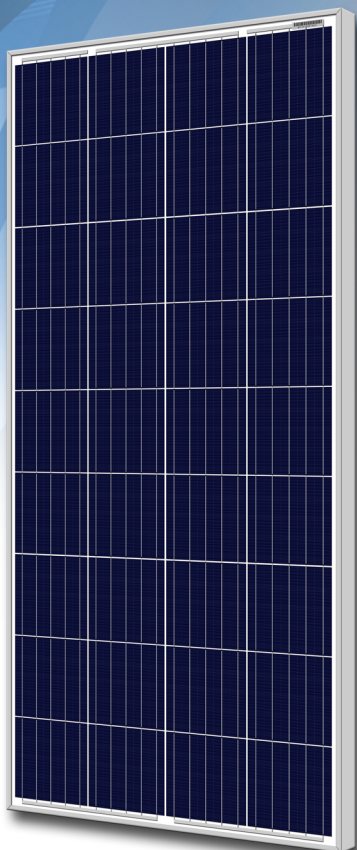
Green Technology Creates Golden Future

PV-Module

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

P2 series

Polycrystalline Module



MYP2036-170

MYP2036-165

MYP2036-160

MYP2036-155

MYP2036-150

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 17.1%) 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.



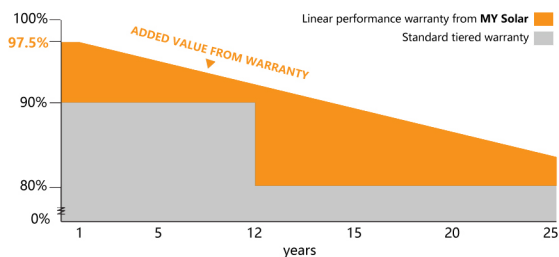
Severe Weather Resilience

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



Durability Against Extreme Environmental Conditions

Resistance to high salt mist and ammonia.



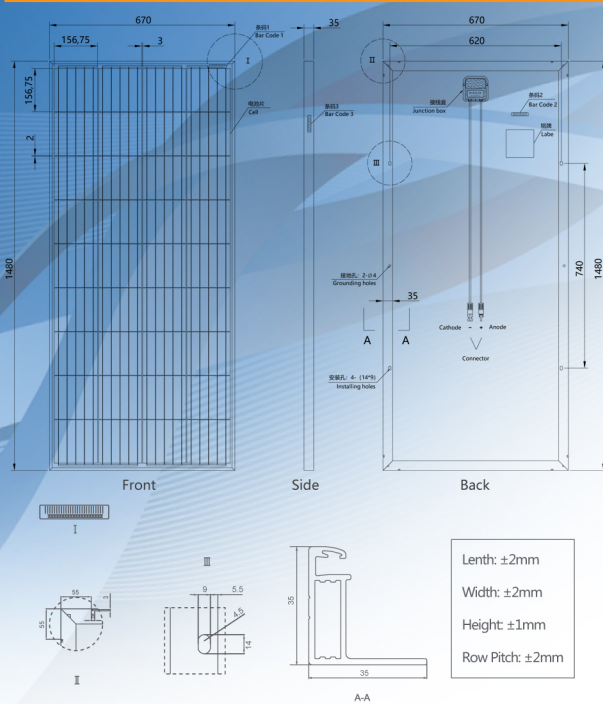
- 25** 25-year performance warranty
- 12** 12-year warranty on materials and workmanship

Product quality standards with reference to



www.mypvtech.com

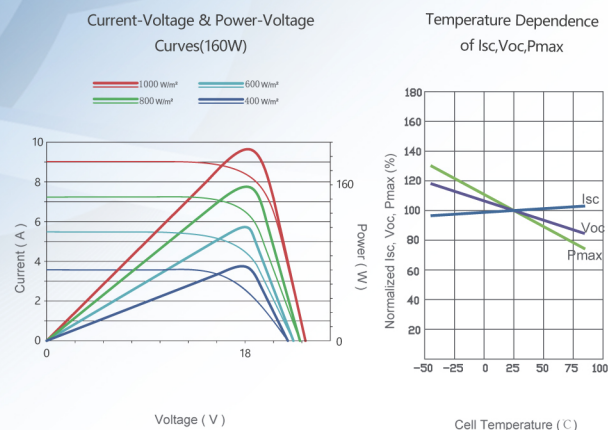
M/MY-PD-CH-ENG2020101



(Two pallets=One stack)

520pcs/20'GP , 1096pcs/40'GP , 1426pcs/40'HQ

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	Poly 156.75x156.75mm
No.of cells	36 Cells (4x9)
Dimensions	1480x670x35mm(58.27x26.38x1.38 inch)
Weight	11.2kg(24.7 lbs)
Front Glass	3.2mm , Anti-Reflection Coaring , High Transmission , Low Iron , Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1x4.0mm² , Length 650mm or Customized Lengh

SPECIFICATIONS

Module Type	MYM2036-150		MYM2036-155		MYM2036-160		MYM2036-165		MYM2036-170	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax)	150	111.1	155	114.8	160	118.5	165	122.2	170	125.9
Maximum Power Voltage(Vmp)	18.2	16.9	18.5	17.2	18.7	17.3	18.8	17.4	18.9	17.5
Maximum Power Current(Imp)	8.24	6.58	8.38	6.69	8.56	6.83	8.78	7.01	8.99	7.18
Open-circuit Voltage(Voc)	22.2	20.6	22.6	21.0	22.8	21.2	22.9	21.3	23.1	21.4
Short-circuit Current(Isc)	8.71	7.08	8.86	7.20	9.05	7.35	9.28	7.54	9.51	7.73
Module Efficiency STC(%)	15.1%		15.6%		16.1%		16.6%		17.1%	
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: $\pm 3\%$

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