

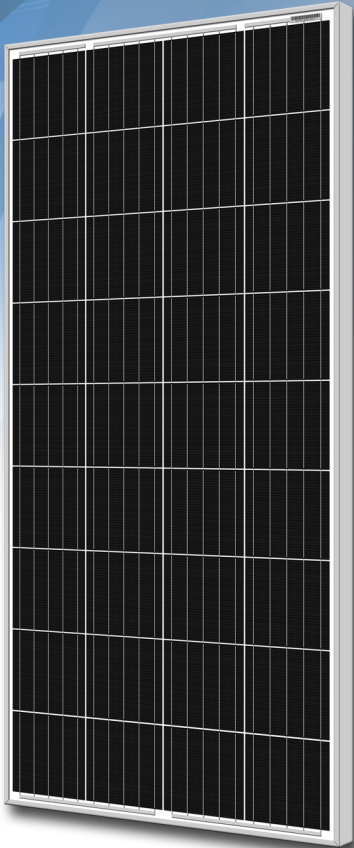
Green Technology Creates Golden Future

PV-Module

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

M3 series

Monocrystalline Module



MYM3036-205

MYM3036-200

MYM3036-195

MYM3036-190

MYM3036-185

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 20.3%) 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.



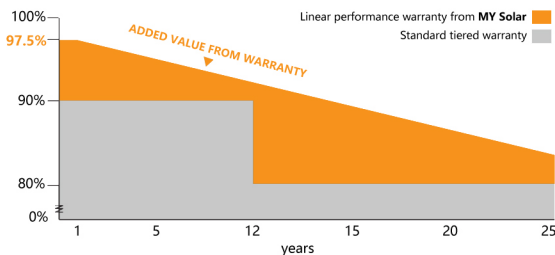
Severe Weather Resilience

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

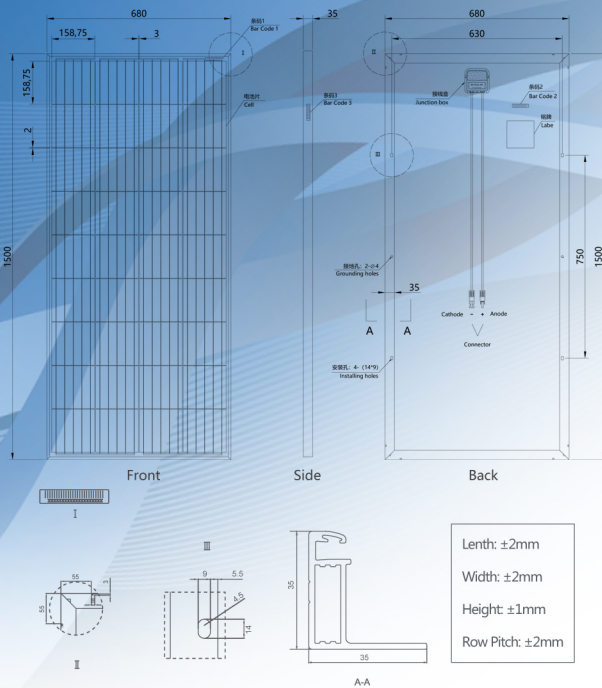
Product quality standards with reference to



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M/MY-PD-CH-ENG20200101

Engineering Drawings



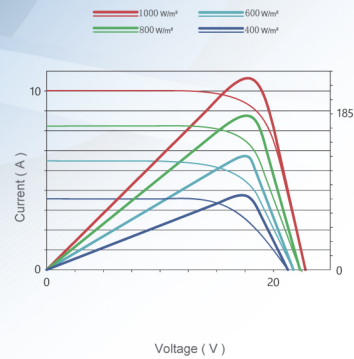
Packaging Configuration

(Two pallets=One stack)

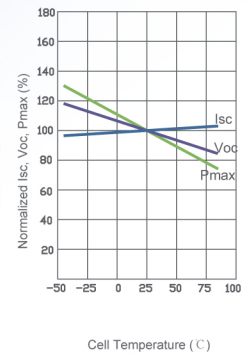
610pcs/20'GP , 1252pcs/40'GP , 1429pcs/40'HQ

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves(185W)



Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

Cell Type	Mono PERC 158.75 x 158.75mm
No. of cells	36 Cells (4x9)
Dimensions	1500x680x35mm(59.06x26.77x1.38 inch)
Weight	11.3kg(24.91 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	MYM3036-185		MYM3036-190		MYM3036-195		MYM3036-200		MYM3036-205	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax)	185	136.1	190	139.8	195	143.5	200	147.2	205	150.8
Maximum Power Voltage(Vmp)	19.1	17.8	19.3	18.0	19.5	18.2	19.7	18.3	19.9	18.5
Maximum Power Current(Imp)	9.69	7.66	9.84	7.78	10.00	7.90	10.15	8.03	10.30	8.14
Open-circuit Voltage(Voc)	23.5	21.7	23.7	21.9	24.0	22.2	24.2	22.4	24.5	22.6
Short-circuit Current(Isc)	10.16	8.17	10.33	8.31	10.49	8.44	10.65	8.57	10.81	8.69
Module Efficiency STC(%)	18.1%		18.6%		19.1%		19.6%		20.1%	
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 \pm 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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