

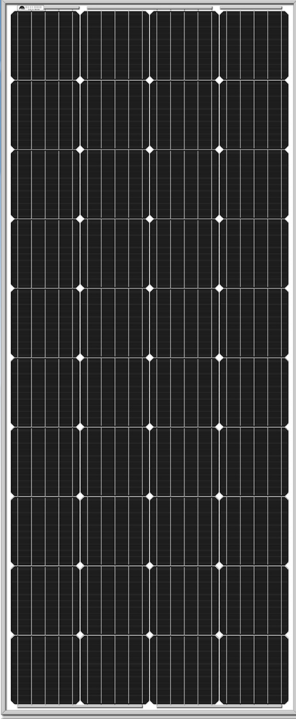
Green Technology Creates Golden Future

PV-Module

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

M2 series

Monocrystalline Module



MYM2040-215

MYM2040-210

MYM2040-205

MYM2040-200

MYM2040-195

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 19.3%) 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.



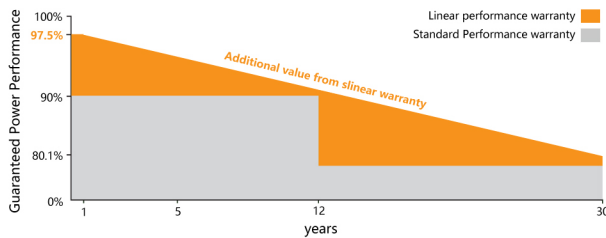
Severe Weather Resilience

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



Durability Against Extreme Environmental Conditions

Resistance to high salt mist and ammonia.

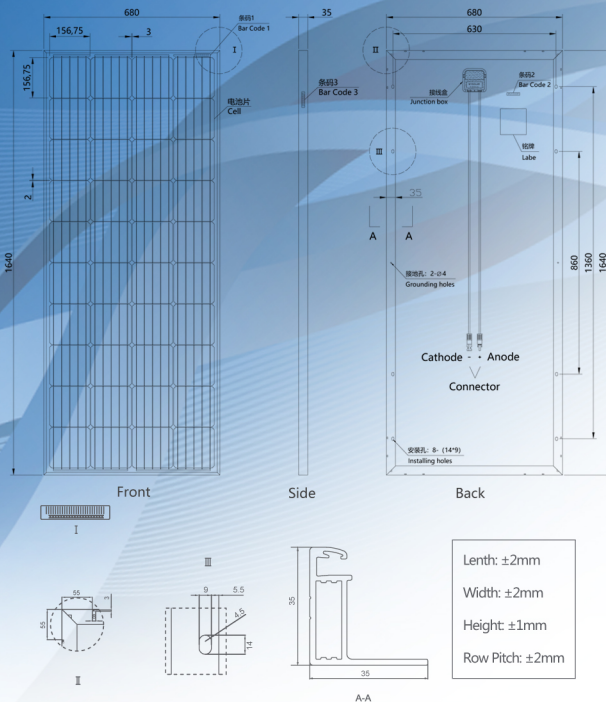


- 30** 30-year performance warranty
- 12** 12-year warranty on materials and workmanship

Product quality standards with reference to



Engineering Drawings



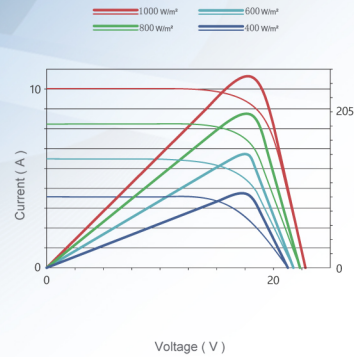
Packaging Configuration

(Two pallets=One stack)

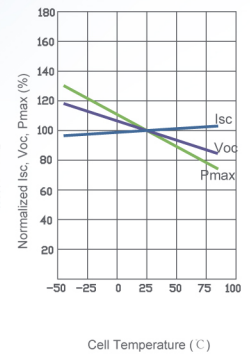
620pcs/20'GP, 1260pcs/40'GP, 1344pcs/40'HQ

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves(205W)



Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

Cell Type	Mono PERC 156.75 × 156.75mm
No. of cells	40 Cells (4×10)
Dimensions	1640×680×35mm(64.56×26.77×1.38 inch)
Weight	12.3 kg(26.9 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	MYM2040-195		MYM2040-200		MYM2040-205		MYM2040-210		MYM2040-215	
	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)	20.8	19.4	21.1	19.6	21.4	19.9	21.7	20.2	21.9	20.4
Maximum Power Current(Imp)	9.38	7.41	9.48	7.49	9.58	7.57	9.68	7.65	9.82	7.76
Open-circuit Voltage(Voc)	25.6	23.7	26.0	24.0	26.3	24.3	26.7	24.7	26.9	24.9
Short-circuit Current(Isc)	9.83	7.91	9.94	8.00	10.05	8.08	10.15	8.16	10.30	8.28
Module Efficiency STC(%)	17.5%		17.9%		18.4%		18.8%		19.3%	
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%