

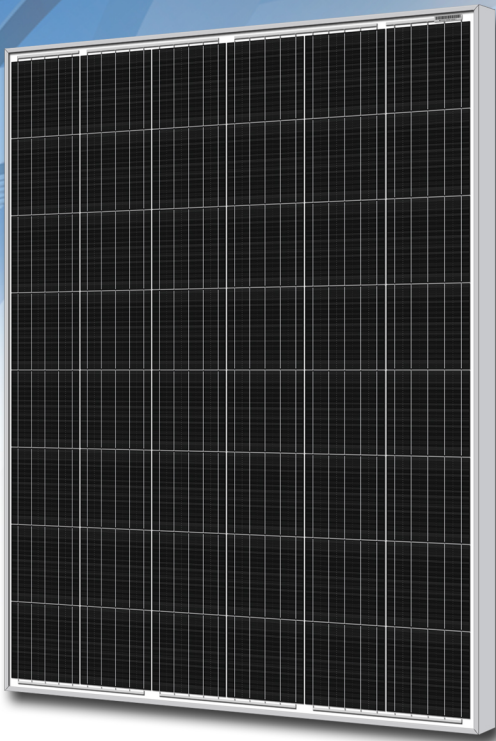
Green Technology Creates Golden Future

PV-Module

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

M3 series

Monocrystalline Module



MYM3048-265

MYM3048-260

MYM3048-255

MYM3048-250

MYM3048-245

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 19.8%) 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.



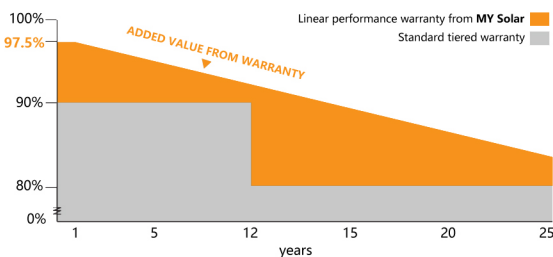
Severe Weather Resilience

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

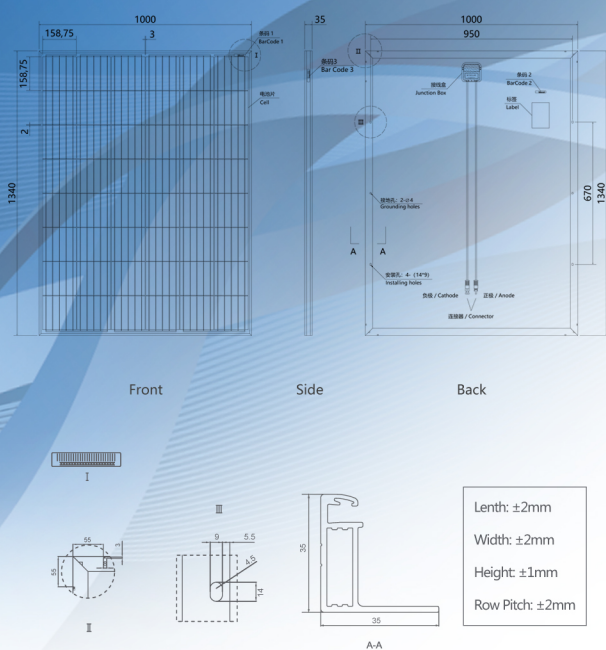
Product quality standards with reference to



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M/MY-PD-CH-ENG20200101

Engineering Drawings



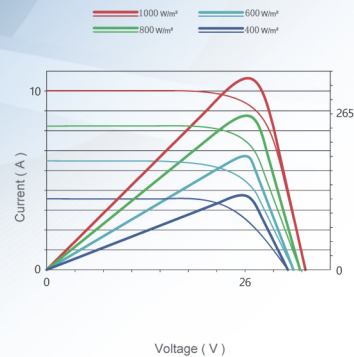
Packaging Configuration

(Two pallets=One stack)

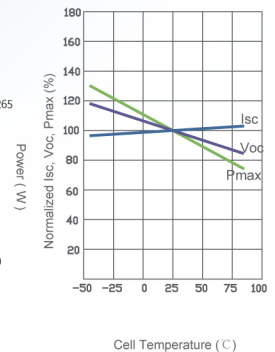
480pcs/20'GP, 960pcs/40'GP, 1056pcs/40'HQ

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves(265W)



Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

Cell Type Mono PERC 158.75 x 158.75mm

No. of cells 48 Cells (6x8)

Dimensions 1340x1000x35mm(52.76x39.37x1.38 inch)

Weight 15.2kg(33.51 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	MYM3048-245		MYM3048-250		MYM3048-255		MYM3048-260		MYM3048-265	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax)	245	180.3	250	184.0	255	187.6	260	191.3	265	195.0
Maximum Power Voltage(Vmp)	25.9	24.1	26.1	24.3	26.3	24.5	26.5	24.7	26.7	24.9
Maximum Power Current(Imp)	9.46	7.48	9.58	7.57	9.70	7.66	9.81	7.76	9.93	7.85
Open-circuit Voltage(Voc)	31.9	29.4	32.1	29.7	32.3	29.9	32.6	30.1	32.8	30.4
Short-circuit Current(Isc)	9.92	7.98	10.05	8.08	10.17	8.18	10.29	8.28	10.41	8.37
Module Efficiency STC(%)	18.3%		18.7%		19.0%		19.4%		19.8%	
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±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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