

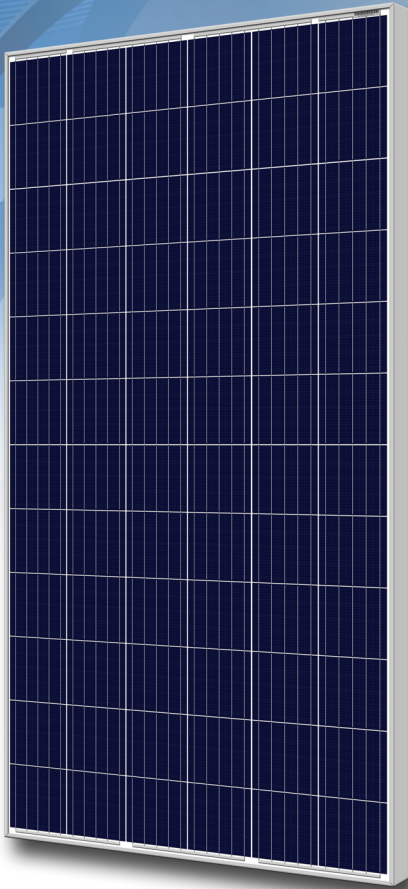
Green Technology Creates Golden Future

PV-Module

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

P3 series

Polycrystalline Module



MYP3072-355

MYP3072-350

MYP3072-345

MYP3072-340

MYP3072-335

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 17.93%) 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 surface texturing allow for excellent performance in low-light environment.



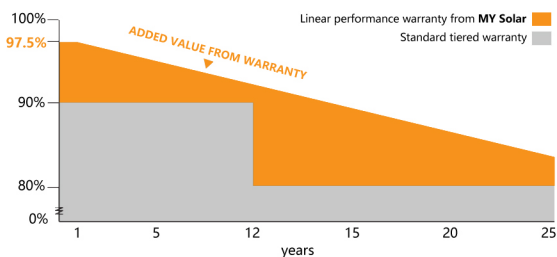
Severe Weather Resilience

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

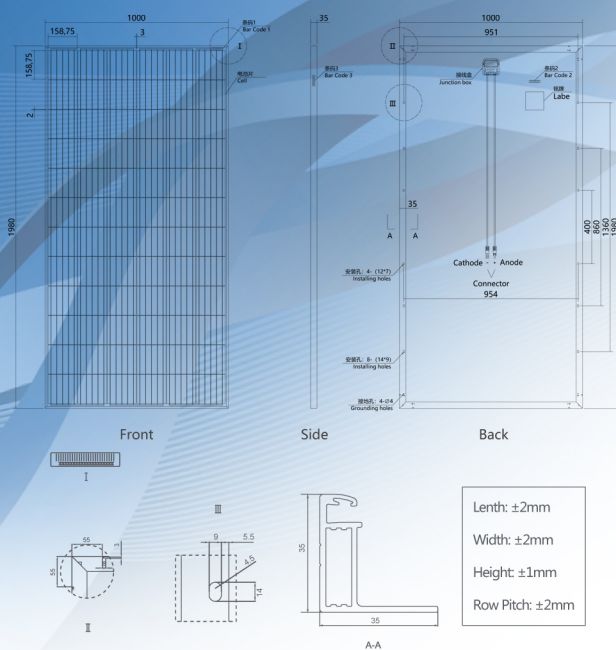
Product quality standards with reference to



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Engineering Drawings



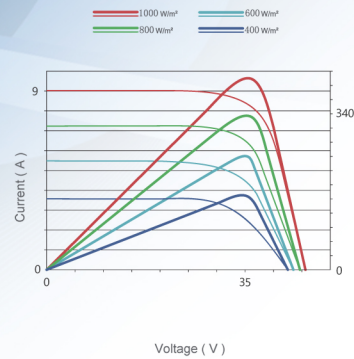
Packaging Configuration

(Two pallets=One stack)

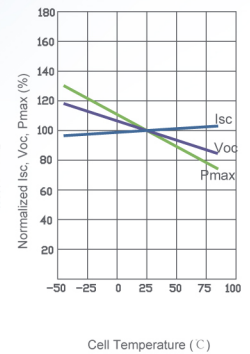
27pcs/pallet, 54pcs/stack, 594pcs/40'HQ Container

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves(340W)



Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

Cell Type	Poly PERC 158.75 x 158.75mm
No. of cells	72 Cells (6x12)
Dimensions	1980x1000x35mm(77.95x39.37x1.38 inch)
Weight	22.3kg(49.16 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	MYP3072-335		MYP3072-340		MYP3072-345		MYP3072-350		MYP3072-355	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax)	335	248.1	340	251.8	345	255.5	350	259.2	355	262.9
Maximum Power Voltage(Vmp)	37.4	34.7	37.6	34.9	37.8	35.1	38.0	35.3	38.2	35.4
Maximum Power Current(Imp)	8.96	7.15	9.04	7.22	9.13	7.29	9.21	7.35	9.29	7.42
Open-circuit Voltage(Voc)	45.6	42.4	45.9	42.6	46.1	42.8	46.4	43.1	46.6	43.3
Short-circuit Current(Isc)	9.47	7.69	9.56	7.77	9.65	7.84	9.74	7.91	9.83	7.98
Module Efficiency STC(%)	16.92%		17.17%		17.42%		17.68%		17.93%	
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%

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