

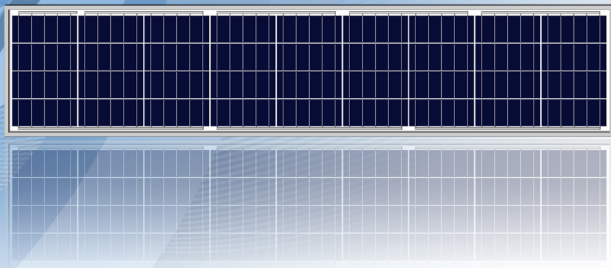
Green Technology Creates Golden Future

PV-Module

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

6P series Polysilicon Module

MY6P36-60



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 13.8%) 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.



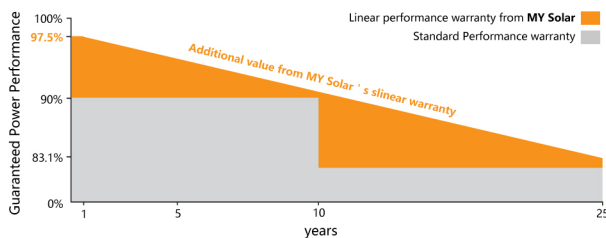
Severe Weather Resilience

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



Durability Against Extreme Environmental Conditions

Resistance to high salt mist and ammonia.

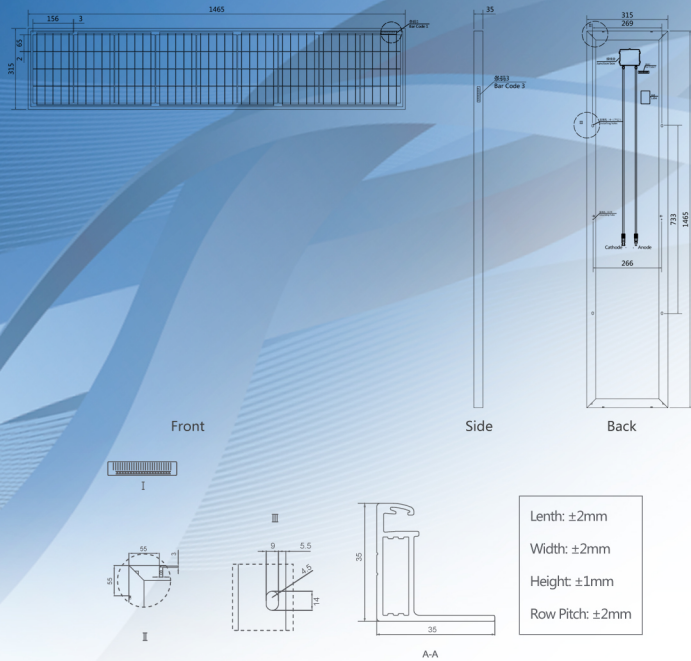


- 25 25-year performance warranty
- 10 10-year warranty on materials and workmanship

Product quality standards with reference to

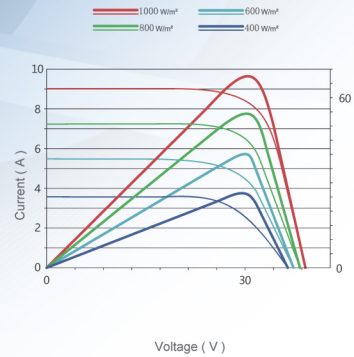


Engineering Drawings

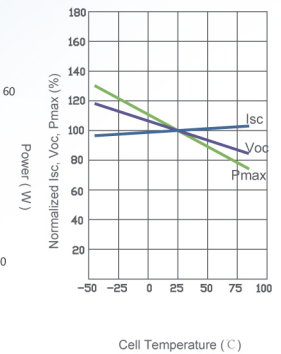


Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves(60W)



Temperature Dependence of Isc, Voc, Pmax



Mechanical Characteristics

| | |
|---------------|---|
| Cell Type | Poly 156x65mm |
| No. of cells | 36(4x9) |
| Dimensions | 1460x315x35mm(57.6x12.4x1.38 inch) |
| Weight | 5.0kg(11.02lbs) |
| Front Glass | 3.2mm , Anti-Reflection Coating , High Transmission , Low Iron , Tempered Glass |
| Frame | Anodized Aluminium Alloy |
| Junction Box | IP65/IP67 Rated |
| Output Cables | TUV 1x4.0mm ² , Length 1200mm or Customized Length |

SPECIFICATIONS

| | |
|--|--------------|
| Module Type | MY6P36-60W |
| | STC |
| Maximum Power(Pmax) | 60W |
| Maximum Power Voltage(Vmp) | 18.0V |
| Maximum Power Current(Imp) | 3.33A |
| Open-circuit Voltage(Voc) | 21.6V |
| Short-circuit Current(Isc) | 3.52A |
| Module Efficiency STC(%) | 13.8% |
| Operating Temperature(°C) | -40°C~+80°C |
| Maximum System Voltage | 1000VDC(IEC) |
| Maximum Series Fuse Rating | 15A |
| 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