

PRODUCT SPECIFICATION

| Type Of Module | MY-60-360M | MY-60-365M | MY-60-370M | MY-60-375M | MY-60-380M |
|----------------------------|---------------|---------------|---------------|---------------|---------------|
| Maximum Power (W) | 360 | 365 | 370 | 375 | 380 |
| Tolerance (%) | ± 3% | ± 3% | ± 3% | ± 3% | ± 3% |
| Open Circuit Voltage (V) | 46.5 | 46.6 | 46.7 | 47 | 47.3 |
| Short Circuit Current (A) | 9.82 | 9.91 | 9.96 | 10.02 | 10.08 |
| Maximum Power Voltage (V) | 38.5 | 38.6 | 38.7 | 39 | 39.3 |
| Maximum Power Current (A) | 9.35 | 9.46 | 9.56 | 9.62 | 9.67 |
| Module Efficiency (%) | 18.6 | 18.8 | 19.1 | 19.3 | 19.6 |
| Solar Cell Efficiency (%) | 20.8 | 21.1 | 21.4 | 21.7 | 22 |
| Series Fuse Rating (A) | 15 | 15 | 15 | 15 | 15 |
| Terminal Box | IP67 | IP67 | IP67 | IP67 | IP67 |
| Maximum system voltage (V) | DC1000 | DC1000 | DC1000 | DC1000 | DC1000 |
| Operating Temperature(°C) | -40°C -- 85°C | -40°C -- 85°C | -40°C -- 85°C | -40°C -- 85°C | -40°C -- 85°C |



PRODUCT FEATURE

- Bypass diode minimizes the power drop by shade.
- The conversion efficiency of solar cell is above 22%.
- White tempered glass ,EVA resin,weather proof film and anodized alumi frame to provide efficient protection from the severest environmental cor
- Waterproof.Perfect for grid applications.
- Product guarantee 10 years.

Quality Assurance

- Electrical Insulation test
- Outdoor exposure test
- Hot-spot endurance test
- UV-exposure
- Thermal cycling test
- Humidity freeze test
- Damp heat Test
- Robustness of terminations test
- Wet leakage current test
- Mechanical load test
- Hail impact test
- Bypass diode thermal test

Electric Performance Typical Performance Characteristics

| | | |
|-----------------------------------------------|------|-------|
| Short Circuit Current Temperature Coefficient | %/°C | 0.06 |
| Open Circuit Voltage Temperature Coefficient | %/°C | -0.34 |
| Maximum Power Temperature Coefficient | %/°C | -0.47 |
| Performance Warranty : 90%output , 12 years | | |
| 80%output , 25 years | | |

Physical Specifications

Dimension: 1956*992*35MM
 Weight: 21KG/PCS
 Packing : 31 pcs in one carton

Electrical Characteristics

Current-Voltage & Power-Voltage characteristics various irradiance levels

