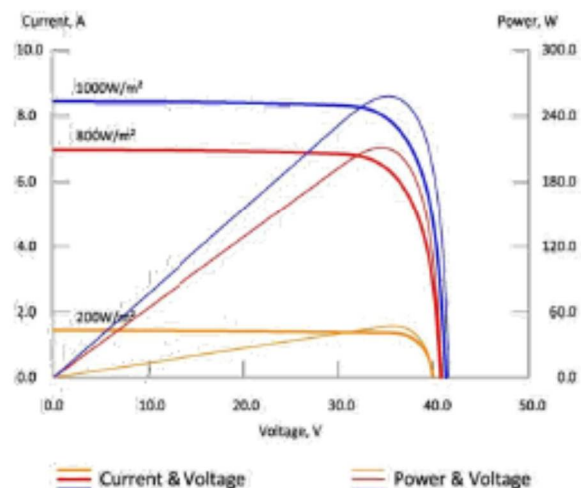


Electrical Characteristics

Current-Voltage & Power-Voltage characteristics various irradiance levels



| Electric Performance Typical Performance Characteristics | | |
|---|------|-------|
| Current Temperature Coefficient | %/°C | 0.06 |
| Voltage Temperature Coefficient | %/°C | -0.34 |
| Power Temperature Coefficient | %/°C | -0.47 |
| Performance Warranty : 90%output , 12 years 80%output , 25 years | | |

Physical Specifications

Dimension: 1650*992*45

Weight: 17KG/PCS

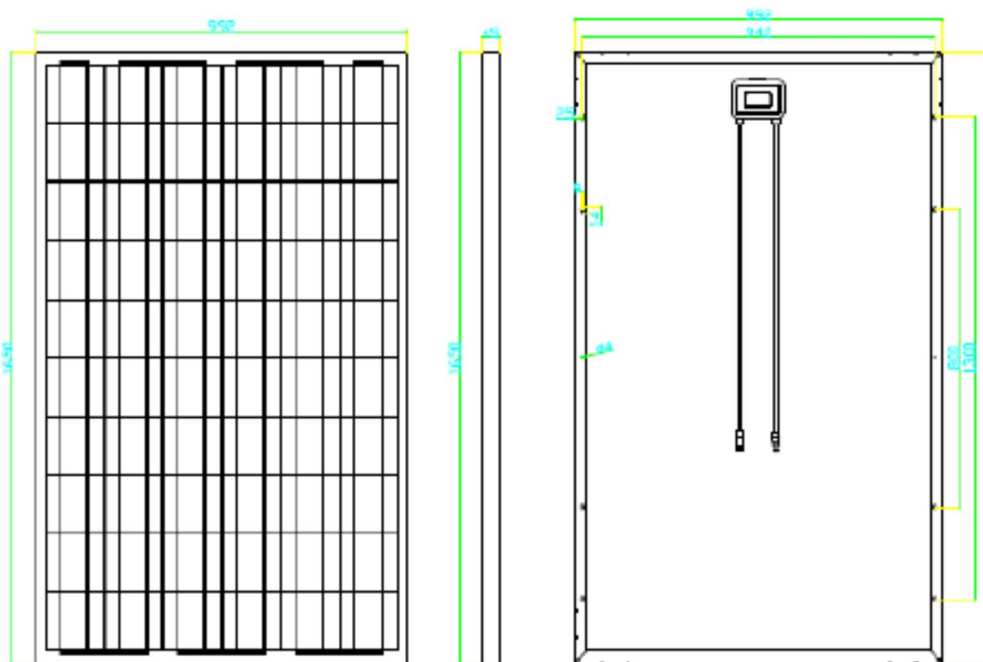
Packing : 2pcs in one carton

Loading Capacity:

216 pcs/ 20' Container

468 pcs/ 40' Container

572 pcs/ 40'HQ



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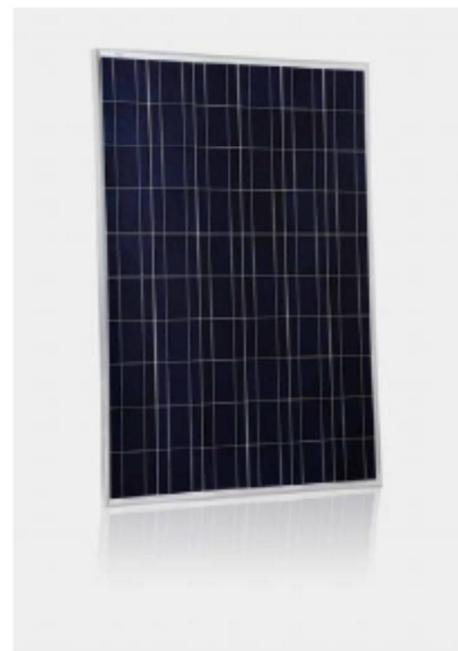


NEW SOLAR

**POLY SOLAR MODULE 156*156
240W 250W**

PRODUCT SPECIFICATION

| Type Of Module | SY-240WP | SY-60-250WP |
|----------------------------|---------------|---------------|
| Maximum Power (W) | 240 | 250 |
| Tolerance (%) | ± 3% | ± 3% |
| Open Circuit Voltage (V) | 37.2 | 37.8 |
| Short Circuit Current (A) | 8.39 | 8.7 |
| Maximum Power Voltage (V) | 30.9 | 31.5 |
| Maximum Power Current (A) | 7.77 | 7.94 |
| Module Efficiency (%) | 14.7 | 15.3 |
| Solar Cell Efficiency (%) | 16.44 | 17.2 |
| Series Fuse Rating (A) | 15 | 15 |
| Terminal Box | IP65 | IP65 |
| Maximum system voltage (V) | DC1000 | DC1000 |
| Operating Temperature(°C) | -40°C ---85°C | -40°C ---85°C |



PRODUCT FEATURE

- Bypass diode minimizes the power drop by shade.
- White tempered glass ,EVA resin,weather proof film and anodized aluminum frame to provide efficient protection from the severest environmental conditions.
- 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