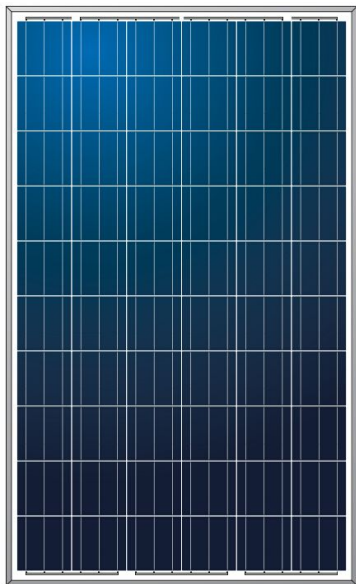







Key Features



-  Full square poly crystalline modules designed for residential and utility applications, rooftop or ground mountings
-  High power output of more than 260W and module efficiency up to 16.0%
-  Anti-reflective and anti-soiling surface reduces power loss from dirt and dust
-  Outstanding performance in low-light irradiance environments
-  Excellent mechanical load resistance: certified to withstand high wind loads(2400Pa) and snow loads(5400Pa)

Reliable Quality

Raw Material Control

- ✓ Only the materials certified by TUV officially will be approved.
- ✓ Strict material inspection before storehouse acceptance&production.

100% EL Double Test

- ✓ Front EL test before lamination to find revisable defect.
- ✓ Rear EL test before packing to avoid hidden quality threat.

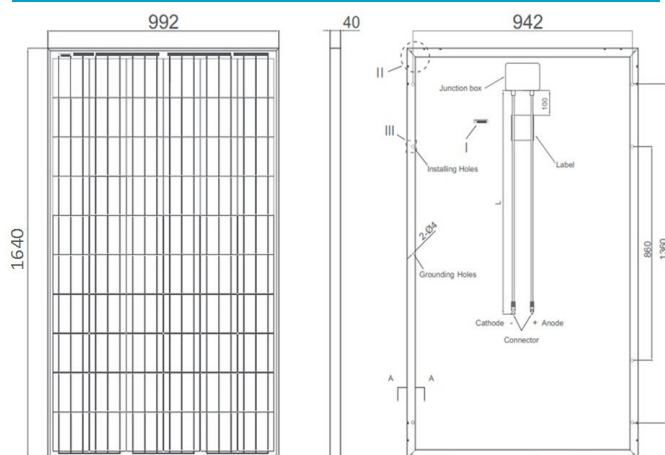
Superior Warranty

- ✓ 10-year limited product warranty for replacement or compensation.
- ✓ 25-year power output warranty for replacement or compensation.

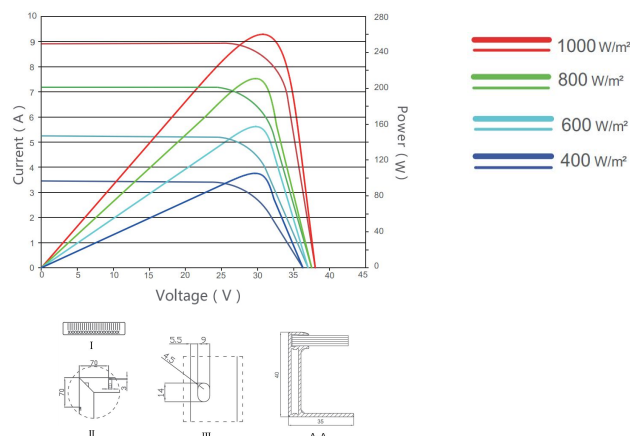
Comprehensive Certification

- ✓ TUV-NORD (IEC61215&61730)
- ✓ CE-NORD (2006/95/EC)
- ✓ ISO9001/14001:Quality/Environmental management systems

Engineering Front&Back Side Drawings



C-V&P-V Curves (260W)



Mechanical Characteristics

| | |
|-----------------|--------------------------------|
| Cell Type | Poly 156×156 mm (6') |
| Number of Cells | 60 (6×10) |
| Dimension | 1640×992×40mm |
| Weight | 19.0 kg |
| Front Glass | Low iron Tempered Glass, 3.2mm |
| Junction Box | IP67, 3 diodes |
| Connector | MC4 Compatible |

Temperature Characteristics

| | |
|---------------------------------|----------|
| NOCT | 45±2℃ |
| Temperature coefficient of Pmax | -0.44%/℃ |
| Temperature coefficient of Voc | -0.34%/℃ |
| Temperature coefficient of Isc | 0.06%/℃ |

NOCT(Nominal Operating Cell Temperature):

Irradiance 800W/m², Ambient temperature 20℃,
AM 1.5, Wind speed 1m/s

Electrical Characteristics Under STC

| Module Type | ESUN240P-60 | ESUN245P-60 | ESUN250P-60 | ESUN255P-60 | ESUN260P-60 |
|--------------------------------------|---------------|-------------|-------------|-------------|-------------|
| Maximum Power-Pmax (Wp) | 240 | 245 | 250 | 255 | 260 |
| Voltage at Maximum Power-Vmp (V) | 29.4 | 29.6 | 30.0 | 30.3 | 30.7 |
| Current at Maximum Power -Imp (A) | 8.17 | 8.28 | 8.36 | 8.42 | 8.49 |
| Open Circuit Voltage-Voc (V) | 37.3 | 37.5 | 37.7 | 37.8 | 38.0 |
| Short Circuit Current-Isc (A) | 8.52 | 8.86 | 8.92 | 8.98 | 9.04 |
| Module Efficiency-η _m (%) | 14.8 | 15.1 | 15.4 | 15.7 | 16.0 |
| Power Tolerance (W) | 0/+5 | 0/+5 | 0/+5 | 0/+5 | 0/+5 |
| Maximum System Voltage | 1000VDC (IEC) | | | | |
| Operating Temperature | -40℃ ~ +85℃ | | | | |
| Maximum Series Fuse | 15A | | | | |

STC (Standard Testing Conditions) : Irradiance 1000/m², Cell temperature 25℃, AM 1.5

Packing Configuration

Pallet: 25 PCS

20'GP/40'GP: 300 PCS / 700 PCS

Pallet Size: 1660×1130×1130 MM

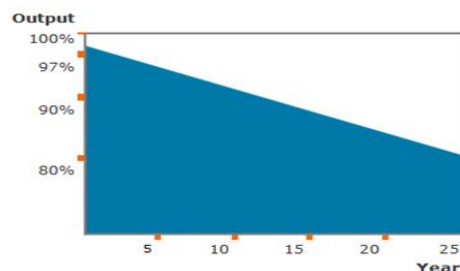
Pallet Gross Weight: 538 KGS

Superior Warranty

☀ 10-year product warranty

☀ 10-year warranty for 90% power output

☀ 25-year warranty for 80% power output



Electrical data in this sheet don't refer to a single module and they are not part of the offer. They only serve for comparison among different module types.