



## All Black 240-260 Watt POLY CRYSTALLINE MODULE

### KEY FEATURES



Our solar cells offer high conversion efficiency to ensure the highest quality

Our high performing modules have an industry low tolerance of +5% (optional)

The modules can withstand high wind-pressure, snow loads and extreme temperatures

Passed IEC 5400 Pa mechanical loading test

### QUALITY & SAFETY

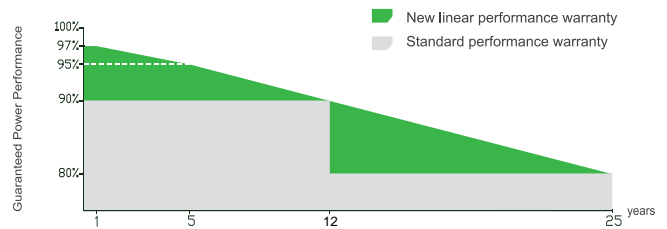
Industry leading power output warranty

(10 years/90%, 25 years/80%)

10-year warranty on materials & workmanship (optional)



### Premium Performance Warranty



\* Based on customer requirements and contract terms

ISO9001:2008, ISO14001:2004, OHSAS18001 certified factory  
IEC61215, IEC61730 certified products

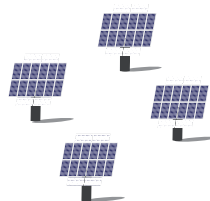
### APPLICATIONS



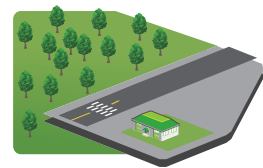
On-grid residential roof-tops



On-grid commercial/  
industrial roof-tops

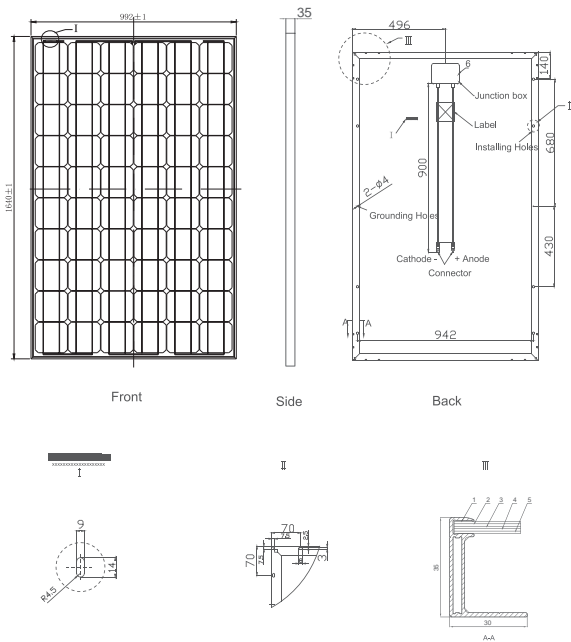


Solar power plants



Off-grid systems

## Engineering Drawings

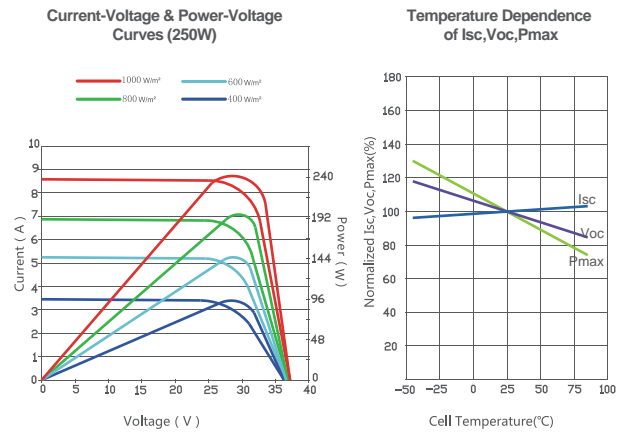


## Packaging Configuration

(Two boxes=One pallet)

30pcs/box, 60pcs/pallet, 840pcs/40'HQ Container

## Electrical Performance & Temperature Dependence



## Mechanical Characteristics

Cell Type Poly-crystalline 156×156mm (6 inch)

No.of cells 60 (6×10)

Dimensions 1640×992×35mm (64.97×39.06×1.37 inch)

Weight 18.0kg (38.6 lbs.)

Front Glass 3.2mm, High Transmission, Low Iron, Tempered Glass

Frame Anodized Aluminium Alloy

Junction Box IP65 Rated

Output Cables TÜV 1×4.0mm² / UL 12AWG, Length:900mm

## SPECIFICATIONS

Module Type	240W-60P	250W-60P	260W-60P	270W-60P
Maximum Power at STC(Pmax)	240Wp	250Wp	260Wp	270Wp
Maximum Power Voltage (Vmp)	30.0V	30.5V	31.1V	31.7V
Maximum Power Current (Imp)	8.01A	8.20A	8.37A	8.52A
Open-circuit Voltage (Voc)	37.2V	37.7V	38.1V	38.8V
Short-circuit Current (Isc)	8.56A	8.85A	8.98A	9.09A
Module Efficiency(%)	14.66%	15.27%	15.98%	16.5%
Operating Temperature(°C)	-40°C ~ +85°C			
Maximum system voltage	1000V (IEC) DC			
Maximum series fuse rating	15A			
Power tolerance	+5% (optional)			
Temperature coefficients of Pmax	-0.45%/°C			
Temperature coefficients of Voc	-0.27%/°C			
Temperature coefficients of Isc	0.05%/°C			
Nominal operating cell temperature (NOCT)	45±2°C			

STC: Irradiance 1000W/m²



Module Temperature 25°C



AM=1.5

\* Power measurement tolerance: + 5%