



Top Performance



Poly Module

60 Cells (156mm × 156mm)

Type: GK240WP156-60P / Power: 200~250W

Electrical Characteristics at STC*

Type (GK240WP156-60P)	200W	210W	220W	230W	240W	250W
Maximum Power (Pmax/W)	200	210	220	230	240	250
Open Circuit Voltage (Voc/V)	33.60	34.74	35.76	36.48	37.02	37.08
Short Circuit Current (Isc/A)	7.98	8.07	8.17	8.32	8.50	8.72
Maximum Power Voltage (Vmp/V)	27.01	28.02	29.04	29.64	30.48	30.60
Maximum Power Current (Imp/A)	7.40	7.55	7.58	7.76	7.87	8.17
Module Efficiency (η/%)	12.22	12.83	13.44	14.05	14.66	15.27



STC: Irradiance 1000W/m²; Module temperature 25°C; AM = 1.5
Power measurement tolerance: ± 3%

Temperature Coefficients

Temperature Coefficients of Pmax	-0.40%/°C
Temperature Coefficients of Voc	-0.38%/°C
Temperature Coefficients of Isc	+0.40%/°C
Normal Operating Cell Temperature	45 ± 2°C

Permissible Operating Conditions

Maximum system voltage	1000VDC
Operating temperature	-40 °C ~ +85°C
Maximum snow load	5400Pa
Maximum wind load	120km/h

Mechanical Characteristics

Cell (mm)	Poly 156 × 156
Number of cells (pcs)	60 (6 × 10)
Weight (kg)	19.5
Dimensions (L×W×H) (mm)	1640 × 992 × 40
Cable cross section size (mm ²)	4
Output cable length (mm)	900

Frame Anodized aluminium alloy

Packing information:

Container loading capacity (20'GP): 300 pieces (12 pallets)

Container loading capacity (40'GP): 560 pieces (28 pallets)

Container loading capacity (40'HQ): 728 pieces (28 pallets)

Warranty

5 years limited product warranty & 25 years limited power output warranty

Limited product warranty:

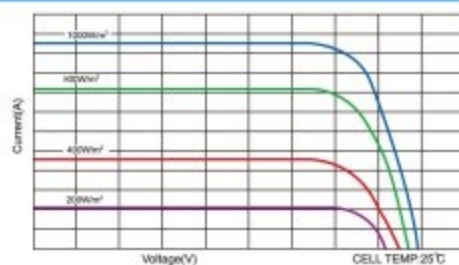
5 years on materials and workmanship

Limited power output warranty:

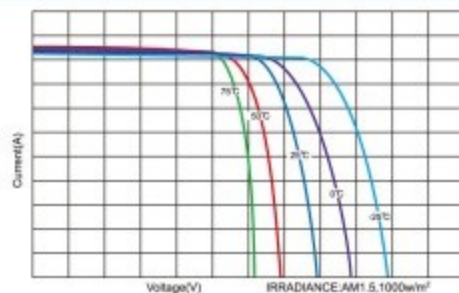
10 years at 90% of the minimal rated power output

25 years at 80% of the minimal rated power output

I-V Curve Under Different Irradiance



I-V Curve Under Different Cell Temperatures



Basic Dimensions

