



Top Performance



Mono Module
60 Cells (156mm × 156mm)
Type: GK250WP156-60M / Power: 230~260W

Electrical Characteristics at STC*

Type (GK250WP156-60M)	230W	235W	240W	245W	250W	255W	260W
Maximum Power (Pmax/W)	230	235	240	245	250	255	260
Open Circuit Voltage (Voc/V)	36.66	36.72	36.78	36.90	37.02	37.14	37.26
Short Circuit Current (Isc/A)	8.55	8.62	8.76	8.80	8.84	8.92	9.02
Maximum Power Voltage (Vmp/V)	29.82	29.94	30.18	30.48	30.78	31.08	31.38
Maximum Power Current (Imp/A)	7.71	7.85	7.95	8.04	8.12	8.20	8.29
Module Efficiency (η/%)	14.05	14.36	14.66	14.97	15.20	15.60	15.80

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)	Mono 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 aluminum alloy

Packing information:

Container loading capacity (20'GP): 240 pieces (12 pallets)

Container loading capacity (40'GP): 476 pieces (28 pallets)

Container loading capacity (40'HQ): 588 pieces (28 pallets)

Warranty

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

Limited product warranty:

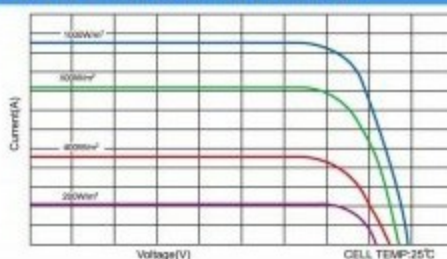
5 years on materials and workmanship

Limited power output warranty:

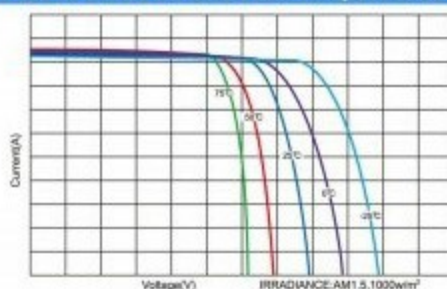
10 years at 90% of the minimal rated power output

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

