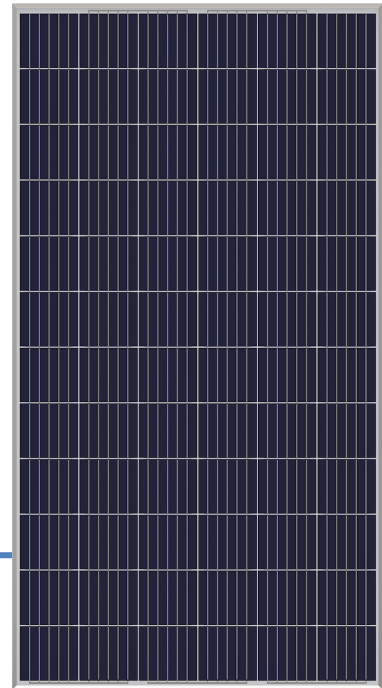




HW-P372H(330-350)

High Efficiency Poly Solar Module



Introduction

5BB and high-density interconnect technology improves power output and module efficiency.

Deploying advanced non-destructive cutting and half-cut technology, the Module features excellent Mechanical performance.



Excellent power generation performance

0/+5W positive power tolerance
Improved low light irradiance performance and low degradation



Advanced production process

Optimized MBB design
Cell efficiency >18.0%



Stable mechanical performance

Passed rigorous hail test
Withstands 5400Pa snow and 2400Pa wind loads



Superior quality control

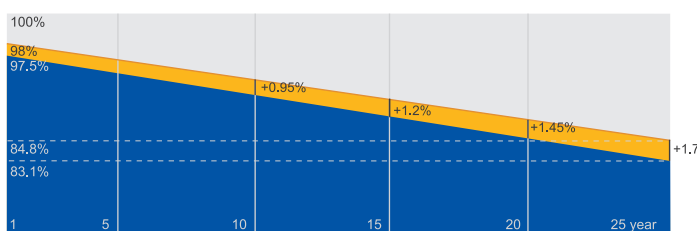
Full automatic production line
100% three times EL and appearance inspection

Certificate

TUV: EN IEC 61215, EN IEC 61730
GB/T 19001-2016/ISO 9001:2015
GB/T 24001-2016/ISO 14001:2015
GB/T 45001-2020/ISO 45001:2018



Warranty



■ New linear power warranty ■ Standard module linear power warranty

Hiwatt Solar Limited

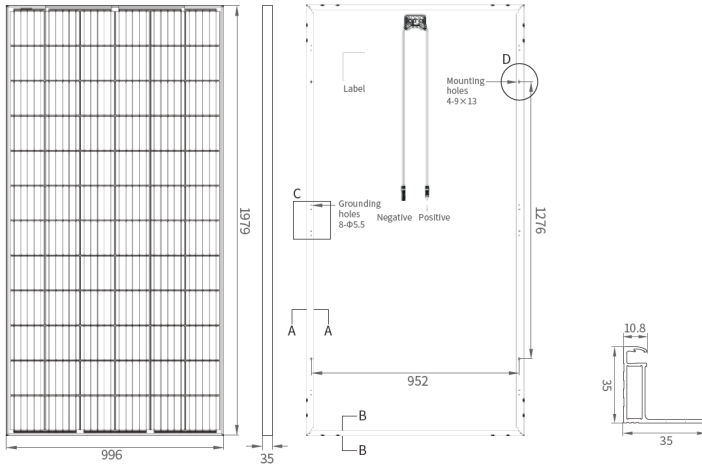
No.6, Fazhan Road, Dongtai city, Jiangsu, China

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Email: Info@hiwattsolar.com

Web: www.hiwattsolar.com

MECHANICAL DIAGRAMS



SPECIFICATIONS

Solar Cells	Polycrystalline
No. Of Cells	72(6x12)
Dimensions	1979x996x35mm
Weight	21.5kgs
Junction Box	IP 68, 3 Diodes
Cables	4.0mm ²
Connectors	QC 4.10-35(1500V)

ELECTRICAL DATA (STC)

Parameter	330	335	340	345	350
Peak Power Watts-PMAX (Wp)	330	335	340	345	350
Power Tolerance-PMAX (W)	0 ~ +5				
Maximum Power Voltage -VMPP (V)	37.40	37.56	37.74	37.92	38.10
Maximum Power Current -IMPP (A)	8.85	8.92	9.01	9.10	9.19
Open Circuit Voltage -VOC (V)	45.97	46.17	46.37	46.57	46.77
Short Circuit Current -ISC (A)	9.35	9.45	9.55	9.65	9.75
Module Efficiency (%)	16.7	17.0	17.2	17.5	17.8

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5.

ELECTRICAL DATA (NOCT)

Parameter	245	249	253	256	260
Maximum Power-PMAX (Wp)	245	249	253	256	260
Maximum Power Voltage -VMPP (V)	34.69	34.94	35.11	35.27	35.43
Maximum Power Current -IMPP (A)	7.08	7.14	7.21	7.28	7.35
Open Circuit Voltage -VOC (V)	43.11	43.30	43.49	43.67	43.86
Short Circuit Current -ISC (A)	7.54	7.62	7.70	7.79	7.87

NOCT: Irradiance at 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s.

TEMPERATURE RATINGS

NOCT(Nominal Operating Cell Temperature)	43°C (±2°C)
Temperature Coe-cient of PMAX	- 0.34%/°C
Temperature Coe-cient of VOC	- 0.25%/°C
Temperature Coe-cient of ISC	0.04%/°C

MAXIMUM RATINGS

Operational Temperature	-40~+85°C
Maximum System Voltage	1500V DC (IEC)
Max Series Fuse Rating	30A

PACKAGING

Modules per box:	31 pieces
Modules per 40' container:	726 pieces

WARRANTY

12 year Product Workmanship Warranty
 25 year Power Warranty
 0.55% Annual Power Attenuation
 2% first year degradation

CHARACTERISTICS

