

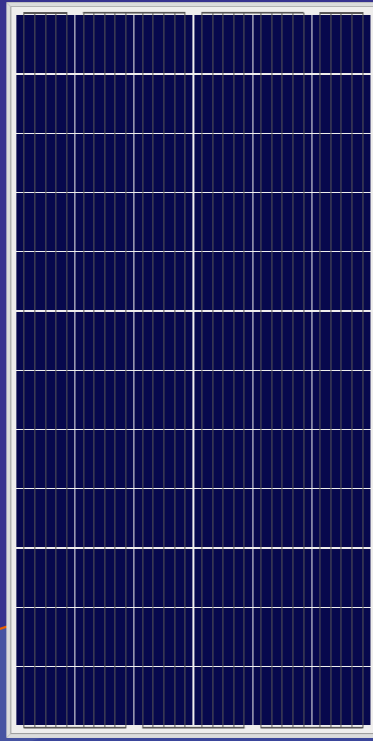
Poly PV Module

Poly



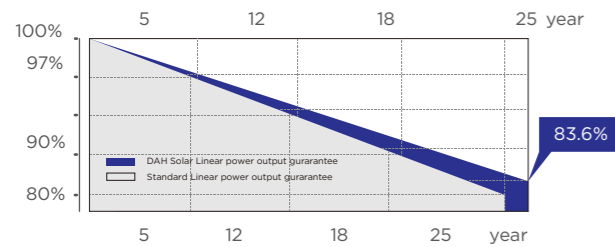
158.75mm

DHP72X 335W-345W



QUALITY GUARANTEE

LINEAR POWER OUTPUT GUARANTEE



10 years 10-year material & technology warranty

25 years 25-year linear power output warranty

0~+5W

Positive Tolerance

17.40%

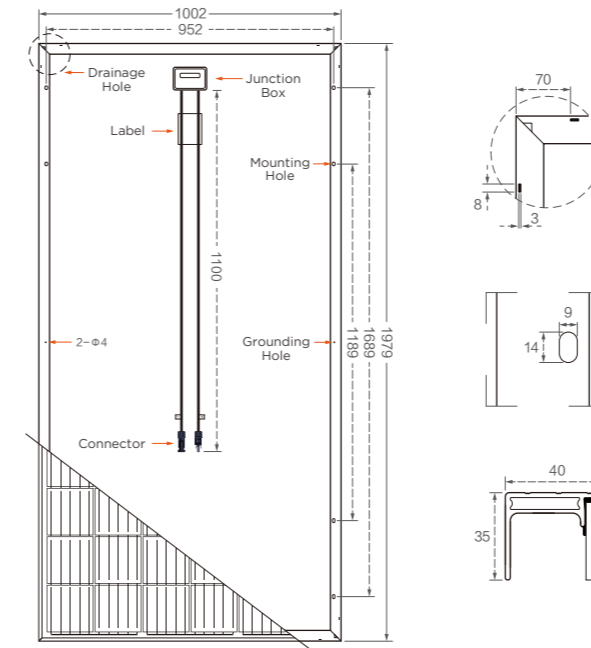
Max Module Eff.(%)

PRODUCT PERFORMANCE ADVANTAGE

- Select Grade A crystalline silicon solar cells, high-power output with cost-effective
- Preferred packaging materials and strict process technology, excellent PID free performance
- Certified by dust-sand,salt-mist, ammonia etc. weather resistance tests, strong environmental adaptability
- Larger size of light receiving area, higher solar panel power, lower system cost

Poly PV Module DHP72X 335W-345W

Design



Mechanical Specification

Cells Type	Poly 158.75×158.75mm
Weight	22.5kg
Dimension (L×W×T)	1979×1002×40mm
Output Cables	Length 1100mm, 4.0mm ²
No.of Cells	72(6×12)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	QC4 or MC4 compatible
Packing	27pcs/pallet, 296pcs/20GP, 660pcs/40HQ

Operating Parameters

Maximum system voltage	1000V/1500V DC
Operating Temperature	-40 ~ +85℃
Maximum series fuse rating	16A
Snow load, frontside	5400Pa
Wind load, backside	2400Pa
Nominal operating cell temperature	45℃±2℃
Application level	Class A

Electrical Characteristics(STC)

Module Type	DHP72X-335W-5BB	DHP72X-340W-5BB	DHP72X-345W-5BB
Maximum Power (Pmax)	335W	340W	345W
Open-circuit Voltage (Voc)	46.3V	46.5V	46.7V
Maximum Power Voltage (Vmp)	37.6V	37.7V	37.9V
Short-circuit Current (Isc)	9.39A	9.45A	9.53A
Maximum Power Current (Imp)	8.91A	9.02A	9.11A
Module Efficiency (%)	16.89%	17.15%	17.40%
Power Tolerance		0~+5W	
Temperature Coefficient of Isc		0.048%/℃	
Temperature Coefficient of Voc		-0.28%/℃	
Temperature Coefficient of Pmax		-0.37%/℃	
Standard Test Environment	Irradiance 1000w/m ² , Cell temperature 25℃, Spectrum AM1.5		

Electrical Characteristics(NOCT)

Module Type	DHP72X-335W-5BB	DHP72X-340W-5BB	DHP72X-345W-5BB
Maximum Power (Pmax)	248W	252W	255W
Open-circuit Voltage (Voc)	42.9V	43.2V	43.4V
Maximum Power Voltage (Vmp)	34.9V	35.1V	35.3V
Short-circuit Current (Isc)	7.58A	7.65A	7.69A
Maximum Power Current (Imp)	7.11A	7.18A	7.23A
Standard Test Environment	Irradiance 800w/m ² , Cell temperature 20℃, Spectrum AM1.5, Wind speed 1m/s		



Top Runner of Smart PV Module

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