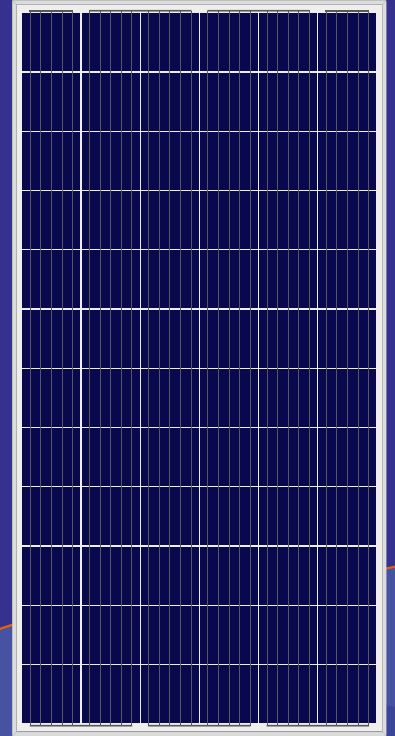


Poly PV Module

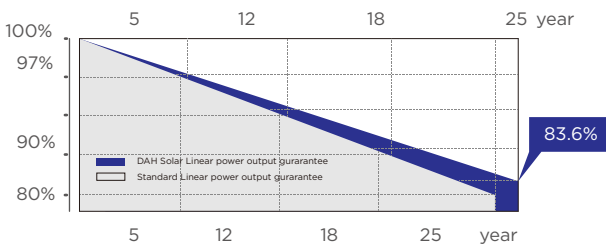
Poly

DHP72X 340W-355W



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

17.90%

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



Top Runner of Smart PV Module

Factory Address: No.358 Tianhe Road, Luyang Industrial Park, Hefei City, Anhui, China

Office Address: Floor 1-3, 6#A, Gongtuo Xinglu Industrial Park, Hefei City, Anhui, China

Email: dhsolar@dh-solar.cn

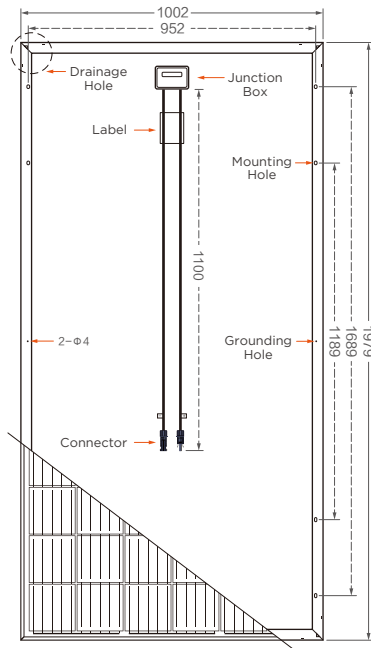
Tel: +86-551-65176633

Web: www.dahsolarpv.com

Poly PV Module

DHP72X 340W-355W

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°C
Maximum series fuse rating	16A
Snow load, frontside	5400Pa
Wind load, backside	2400Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

Electrical Characteristics(STC)

Module Type	DHP72X-340W-5BB	DHP72X-345W-5BB	DHP72X-350W-5BB	DHP72X-355W-5BB
Maximum Power (Pmax)	340W	345W	350W	355W
Open-circuit Voltage (Voc)	46.5V	46.7V	46.9V	47.1V
Maximum Power Voltage (Vmp)	37.7V	37.9V	38.1V	38.3V
Short-circuit Current (Isc)	9.45A	9.53A	9.60A	9.68A
Maximum Power Current (Imp)	9.02A	9.11A	9.19A	9.27A
Module Efficiency (%)	17.15%	17.40%	17.65%	17.90%
Power Tolerance	0~+5W			
Temperature Coefficient of Isc	0.048%/°C			
Temperature Coefficient of Voc	-0.28%/°C			
Temperature Coefficient of Pmax	-0.37%/°C			
Standard Test Environment	Irradiance 1000w/m ² , Cell temperature 25°C, Spectrum AM1.5			

Electrical Characteristics(NOCT)

Module Type	DHP72X-340W-5BB	DHP72X-345W-5BB	DHP72X-350W-5BB	DHP72X-355W-5BB
Maximum Power (Pmax)	252W	255W	259W	263W
Open-circuit Voltage (Voc)	43.2V	43.4V	43.7V	43.9V
Maximum Power Voltage (Vmp)	35.1V	35.3V	35.5V	35.8V
Short-circuit Current (Isc)	7.65A	7.69A	7.73A	7.77A
Maximum Power Current (Imp)	7.18A	7.23A	7.30A	7.35A
Standard Test Environment	Irradiance 800w/m ² , Cell temperature 20°C, Spectrum AM1.5, Wind speed 1m/s			