

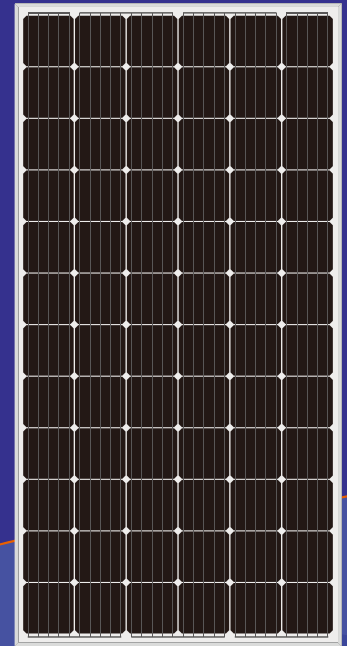
# Standard PV Module

Mono

# DHM72

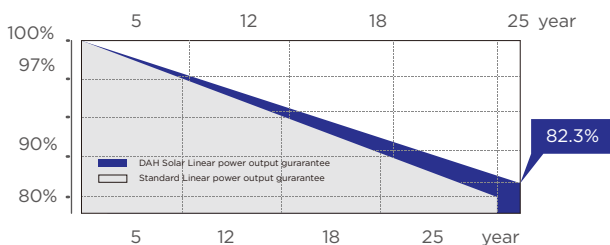
## 335W-365W

Standard PV module is composed by a plurality of monocrystalline or polycrystalline cells in series (generally 60 cells and 72 cells), combined with two layers of EVA, glass, backsheets and frame. It has very stable power generation efficiency between 17% and 19%. Due to factors such as stability, safety, and excellent price, Standard PV modules are widely used in industrial and commercial roofs, ground power stations, household and poverty alleviation power stations.



## 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

**17.54%**  
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
-  Highly transparent coated tempered glass to increase light absorption and reduce power loss
-  Optimized frame design to improve PV module load capacity and appearance protection



Top runner of smart solar system

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

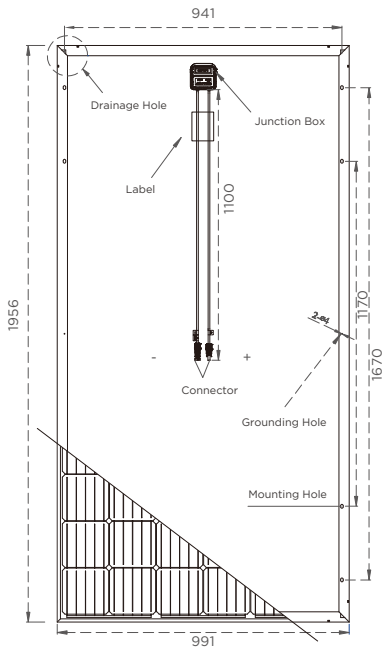
**Office Address:** 6# A Block 3rd Floor, Luyang Xinglu Technology Park, Hefei City, Anhui Province, China

**Email:** dhsolar@dh-solar.cn **Tel:** +86-551-65176633

# Standard PV Module

## DHM72 335W-365W

### Design



### Mechanical Specification

Cells Type	Mono 156.75×156.75mm
Weight	22.5kg
Dimension (L×W×T)	1956×991×40mm
Output Cables	TUV, Length 1100mm, 4.0mm <sup>2</sup>
No.of Cells	72 (6×12)
Glass	3.2mm High Transmission, Antireflection Coating
Junction box	IP68, 3 Bypass Diodes
Connector	QC4
Packing	27pcs/pallet, 270pcs/20GP, 696pcs/40HQ

### Operating Parameters

Maximum system voltage	1000V/1500V DC
Operating Temperature	-40 ~ +85℃
Maximum series fuse rating	20A
Snow load, frontside	5400Pa
Wind load, backside	2400Pa
Nominal operating cell temperature	45℃±2℃
Application level	Class A

### Electrical Characteristics(STC)

Module Type	DHM72-335W	DHM72-340W	DHM72-350W	DHM72-355W	DHM72-360W	DHM72-365W
Maximum Power (Pmax)	335W	340W	350W	355W	360W	365W
Open-circuit Voltage (Voc)	46.3V	46.5V	46.9V	47.0V	47.2V	47.4V
Maximum Power Voltage (Vmp)	37.9V	38.2V	38.6V	38.8V	38.9V	39.1V
Short-circuit Current (Isc)	9.36A	9.45A	9.60A	9.69A	9.76A	9.82A
Maximum Power Current (Imp)	8.84A	8.91A	9.07A	9.15A	9.26A	9.34A
Module Efficiency (%)	17.28%	17.54%	18.06%	18.31%	18.57%	18.83%
Power Tolerance	0~+5W					
Temperature Coefficient of Isc	0.05%/℃					
Temperature Coefficient of Voc	-0.32%/℃					
Temperature Coefficient of Pmax	-0.41%/℃					
Standard Test Environment	Irradiance 1000w/m <sup>2</sup> , Cell temperature 25℃, Spectrum AM1.5					

### Electrical Characteristics(NOCT)

Module Type	DHM72-335W	DHM72-340W	DHM72-350W	DHM72-355W	DHM72-360W	DHM72-365W
Maximum Power (Pmax)	250W	253W	262W	266W	270W	274W
Open-circuit Voltage (Voc)	43.1V	43.4V	43.8V	44.1V	44.4V	44.7V
Maximum Power Voltage (Vmp)	35.1V	35.2V	35.8V	36.0V	36.3V	36.6V
Short-circuit Current (Isc)	7.56A	7.63A	7.74A	7.81A	7.86A	7.92A
Maximum Power Current (Imp)	7.12A	7.19A	7.32A	7.37A	7.44A	7.49A
Standard Test Environment	Irradiance 800w/m <sup>2</sup> , Cell temperature 20℃, Spectrum AM1.5, Wind speed 1m/s					