

DHM72 330-375W

DAHAI SOLAR
CLEAN ENERGY FOR A CLEAN WORLD

Mono-crystalline PV Module

Mono 72 cells

Dahai Solar

Dahai Solar is a leading solar energy company with a current module capacity of 1.25 GW. By designing, manufacturing and providing efficient and economical ground-crystal solar photovoltaic modules, we provide our customers with the most outstanding photovoltaic products, system solutions and related services. Committed to creating maximum economic, social and human value for our customers, partners, investors and all stakeholders.



First-class warranty

- 12 years product material and process warranty
- 25-year linear power output warranty

Product Characteristics

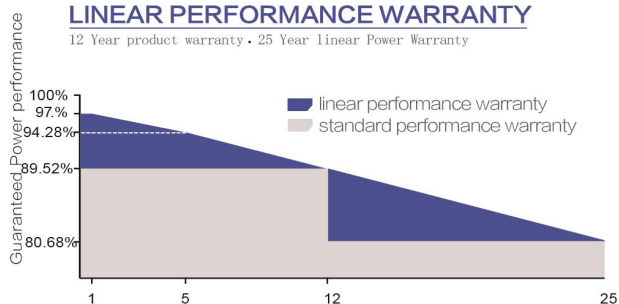
- Excellent space utilization. The maximum power is up to 375 watts. Power density is 190 watts / square meter.
- High power output . The highest efficiency of module can reach 19.33%.
- The use of anti-reflective glass increases the absorption of light, while the modules in the rain environment have a self-cleaning function, effectively reducing the power loss caused by dust.
- Excellent weak light power generation performance.
- The modules are resistant to pressure and can withstand wind pressures of 2,400 Pa and snow pressures of 5,400 Pa.
- 3% Positive power tolerance (0~+5w)guaranteed
- Manufactured according to The International Quality Management System ISO 9001 and the international environmental quality management system ISO 14001.
- Passed the PID certification test under strict conditions

- IEC 61215, IEC 61730
- TUV
- UL1703
- CQC
- CE
- JET
- ISO 9001: 2008
- ISO 14001:2004



LINEAR PERFORMANCE WARRANTY

12 Year product warranty • 25 Year Linear Power Warranty

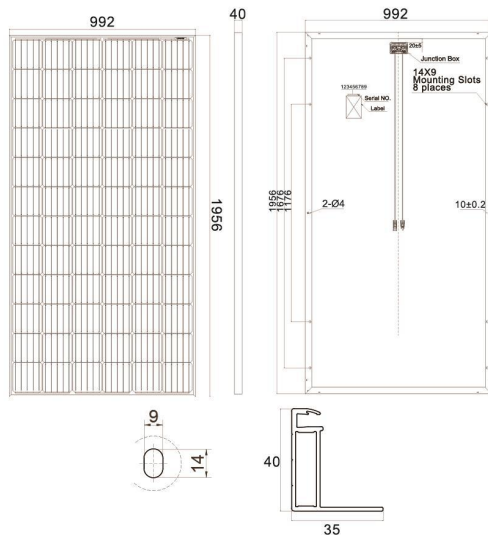


Packing configuration

	1640×992×35mm		1956×992×40mm	
	20'GP	40'HQ	20'GP	40'HQ
Container				
Pieces per Pallet	30	30	26	26
Pallets per Container	12	28	12	24
Pieces per Container	360	840	312	624

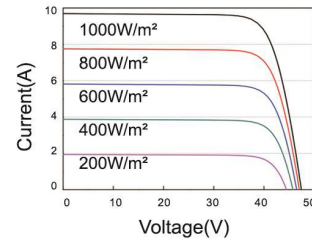
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Engineering Drawings

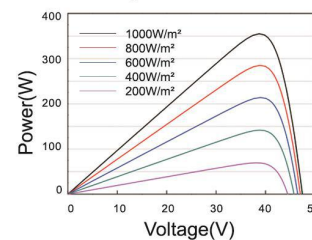


I-V Curve

Current-Voltage Curve DHM72-355



Power-Voltage Curve DHM72-355



Mechanical Data

Cell Type	Mono-crystalline 156.75X156.75mm
Weight	22.5kg
Dimensions	1956X992X40mm
No. of cells	72(6X12)
No. of Diodes	3
Junction Box Connector	MC4 Compatible Connector
Packaging Configuration	26pcs/pallet, 624pcs/40'HQ
Cable Cross Section	4mm ²

Working Parameters

Maximum System Voltage	1000V (TUV)/1000V DC(UL)
Operating Temperature	-40°C~+85°C
Maximum Fuse Rated Current	15A
Maximum Static Load, Positive	5400Pa(112ib/ft ²)
Maximum Static Load, Back	2400Pa(50ib/ft ²)
Rated Cells Operating Temperature	45±2°C
Application Level	ClassA

Electrical Performance Parameter

Module Type	DHM72~330	DHM72~335	DHM72~340	DHM72~345	DHM72~350	DHM72~360	DHM72~365	DHM72~370	DHM72~375
Maximum Power(Pmax)	330	335	340	345	350	360	365	370	375
Maximum Power Voltage(Vmp)	38.60	38.68	38.86	38.94	39.02	39.18	39.26	39.34	39.72
Maximum Power Current(Imp)	8.55	8.66	8.75	8.86	8.97	9.19	9.30	9.41	9.44
Open-circuit Voltage (Voc)	47.13	47.28	47.45	47.60	47.75	48.05	48.20	48.35	48.75
Short-circuit Current(Isc)	9.14	9.23	9.31	9.40	9.49	9.76	9.76	9.85	9.86
Module Efficiency(%)	17.01	17.26	17.52	17.78	18.04	18.55	18.81	19.07	19.33
Power Tolerance(W)	0~+5	0~+5	0~+5	0~+5	0~+5	0~+5	0~+5	0~+5	0~+5
Temperature Coefficient of Pmax(y_Pmp)	-0.370%/°C								
Standard Test Environment	Radiation 1000W / m ² , Module Temperature 25°C, Spectrum AM1.5, According to EN6090								