

DH-DG-M72T/72W

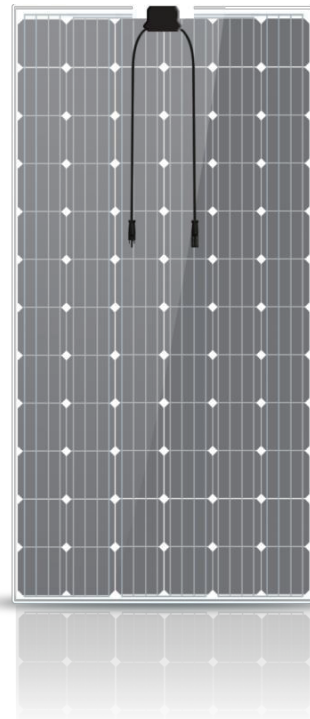
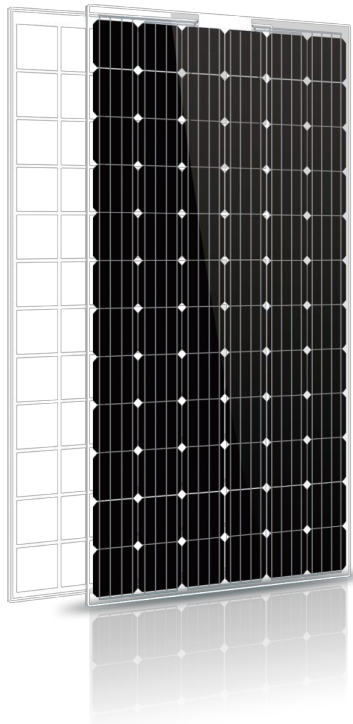
DEHUISOLAR
S H A R E V A L U E

High Efficiency Dual Glass Module

Factory Add: Lot H2-1-5 and Lot H2-1-6. Dai Dong-Hoan Son Industrial Park, Bac Ninh Province, Vietnam

China Office: 28 Floor, Building 1, Hang Lung Plaza, Wuxi, Jiangsu

Germany office: Sebastian-Kneipp-Str.41 60439 Frankfurt



Key Features

Potential induced degradation (PID) free guaranteed

Lower attenuation rate

Excellent weather resistance

Frameless design, no dust trapped on the edge

Better thermal dissipation

72 cells
Monocrystalline

340-360W
Power Output

2mm+2mm
Thickness

23.3 kg
Weight

18.3%
Max efficiency



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ELECTRICAL SPECIFICATION (STC)

Module	DH-DG-M72T-340 DH-DG-M72W-340	DH-DG-M72T-345 DH-DG-M72W-345	DH-DG-M72T-350 DH-DG-M72W-350	DH-DG-M72T-355 DH-DG-M72W-355	DH-DG-M72T-360 DH-DG-M72W-360
Rated Power (Pmpp)	340W	345W	350W	355W	360W
Rated Current (Impp)	8.88A	8.91A	8.97A	9.00A	9.08A
Rated Voltage (Vmpp)	38.37V	38.73V	39.11V	39.47V	39.65V
Short Circuit Current (Isc)	9.34A	9.36A	9.49A	9.53A	9.64A
Open Circuit Voltage (Voc)	46.79V	47.24V	47.66V	47.85V	47.99V
Efficiency	17.3%	17.6%	17.8%	18.1%	18.3%

MECHANICAL SPECIFICATION

Cell Type	Perc Mono-crystalline
Cell Dimension	156.75mm × 156.75mm
Module Dimension	1980mm × 990mm × 5mm (J-box not included)
Weight	23.3kg
Front Glass	2mm tempered AR glass
Encapsulant	POE
Back Glass	2mm tempered glass / 2mm ceramic coated glass
Junction Box	IP67 (three bypass diodes)
Cable	4.0mm ²
Connector	LCS-R1 (MC4 equivalent)

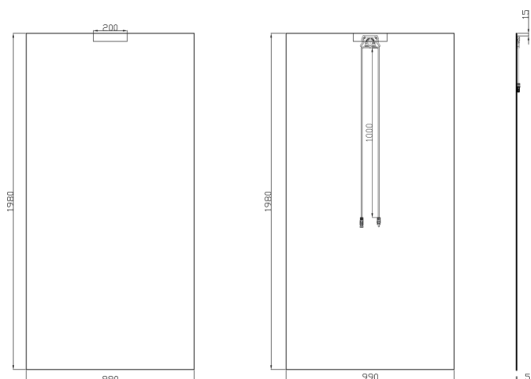
TEMPERATURE COEFFICIENT

Nominal Operating Cell Temperature	NOCT	°C	45±2
Temperature Coefficient of Isc	α	%/°C	+0.034
Temperature Coefficient of Voc	β	%/°C	-0.30
Temperature Coefficient of Pmpp	γ	%/°C	-0.40

LIMITS

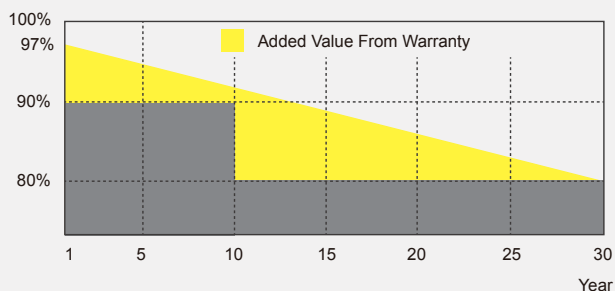
Operational Temperature	°C	-40~+85
Maximum Static Load	Pa	5400
Maximum Wind Load	Pa	2400
Maximum System Voltage	V(DC)	IEC:1000
Maximum Series Fuse Rating	A	15

DIMENSION(mm)

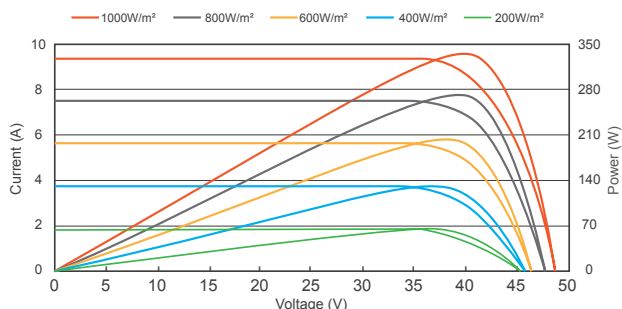


SUPERIOR WARRANTY

- 12-year product warranty
- 30-year linear power output warranty



I-V&P-V curve(DH-DG-M72T/72W)



Excellent performance at 200W/m²(AM 1.5, 25°C); the conversion efficiency could be 96.5% of STC

Packaging Configuration

Modules per box: 38 pieces
Modules per 40' container: 836 pieces