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Solar Panel Guide Specification Data Sheet

Dehui Solar Power Co., Ltd.

DH-DG-M72T/72W

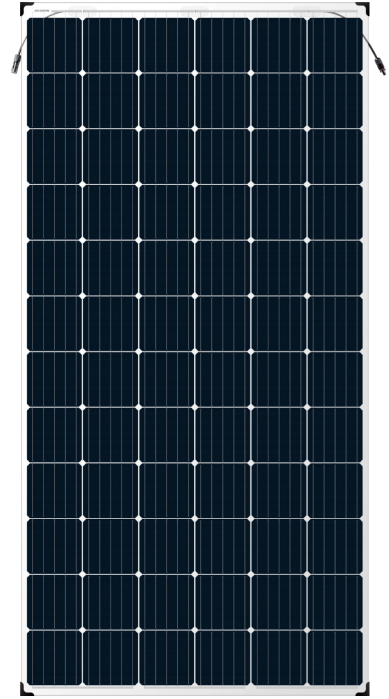
DH-DG-M72T/72W-370

Also available on the web at

EnergyPal.com/dehui-solar-power-co-ltd-solar-panels/dh-dg-m72t-72w-370

DH-DG-M72T/W Series 355-375W

High Efficiency Dual Glass Mono Module



Advanced processing techniques realize great module efficiency to a maximum of 19.33%, steady power output guaranteed



0~+5W Positive tolerance delivers higher output reliability



Excellent performance even under low-light settings, such as dawn, dusk and cloudy day

PID

Advanced cell technology and qualified materials lead to high resistance to PID

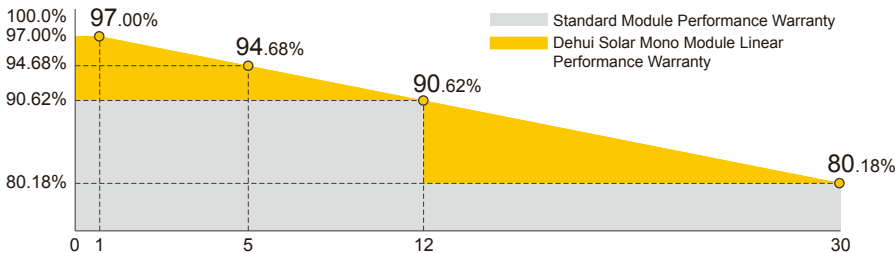


Excellent mechanical load resistance: wind loads (2400Pa) & snow loads (5400Pa)



Reliable quality leads to a better sustainability even in harsh environment like desert, farm and coastline

LINEAR PERFORMANCE WARRANTY



Product Material & Workmanship

12 YEAR WARRANTY

Linear Performance

30 YEAR WARRANTY

DH-DG-M72T/W Series 355-375W

High Efficiency Dual Glass Mono Module

ELECTRICAL PROPERTIES STC*	DH-DG-M72T/W-355	DH-DG-M72T/W-360	DH-DG-M72T/W-365	DH-DG-M72T/W-370	DH-DG-M72T/W-375
Peak Power (Pmax W)	355	360	365	370	375
MPP Voltage (Vmp V)	39.6	39.9	40.3	40.6	40.9
MPP Current (Imp A)	8.97	9.03	9.07	9.11	9.17
Open Circuit Voltage (Voc V)	47.6	47.8	48.1	48.4	48.7
Short Circuit Current (Isc A)	9.55	9.61	9.66	9.71	9.77
Module Efficiency (%)	18.30	18.55	18.81	19.07	19.33
Power Tolerance	0~+5W				
Operating Temperature	-40°C ~ +85°C				
Maximum System Voltage	1500V (IEC)				
Maximum Series Fuse Rating	15A				
Fire Safety	Class A				

*STC (Standard Test Condition): Irradiance 1000W/m², Cell Temperature 25°C, AM 1.5

ELECTRICAL PROPERTIES NOCT*	DH-DG-M72T/W-355	DH-DG-M72T/W-360	DH-DG-M72T/W-365	DH-DG-M72T/W-370	DH-DG-M72T/W-375
Peak Power (Pmax W)	263	267	271	274	278
MPP Voltage (Vmp V)	36.20	36.40	36.70	37.00	37.30
MPP Current (Imp A)	7.27	7.33	7.38	7.43	7.48
Open Circuit Voltage (Voc V)	44.00	44.20	44.40	44.60	44.80
Short Circuit Current (Isc A)	7.74	7.79	7.84	7.89	7.94

*NOCT (Nominal Operating Cell Temperature): Irradiance 800W/m², Ambient Temperature 20°C, AM 1.5, Wind Speed 1m/s

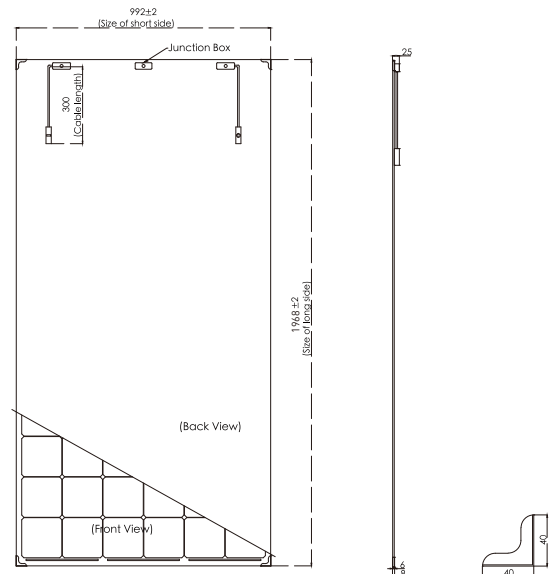
MECHANICAL PROPERTIES	
Cell Type	Mono Cell (156.75 x 156.75mm)
Number of Cells	6 x 12 (72pcs)
Dimension	1968x992x6mm
Weight	28kg
Front/Rear Glass	2.5mm/2.5mm
Frame	Frameless
Junction Box	IP67, 3 Diodes
Cable Type	4.0 mm ²
Length of Cable	300mm
Connector	LCS-R1 (MC4 Compatible)

TEMPERATURE COEFFICIENT	
Temp. Coeff. Of Pmax (TK Pmax)	-0.390%/°C
Temp. Coeff. Of Voc (TK Voc)	-0.300%/°C
Temp. Coeff. Of Isc (TK Isc)	0.05%/°C
NOCT	45±2°C

PACKING MANNER	
Packing Type	40HQ
Piece/Pallet	30
Pallet/Container	22
Piece/Container	660

* The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, Dehui Solar reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.

ENGINEERING DRAWING (unit: mm)



I-V CURVES

