

DHM72D30-TP

580-610W

High performance transparent N-Type double glass
bifacial solar module



30 YEAR LINEARITY
POWER
OUTPUT WARRANTY



25 YEARS OF EXCELLENT
PRODUCTS MATERIAL
AND PROCESS WARRANTY



ISO 9001: 2008 ISO 14001:2004
ISO 45001:2018 TUV CE CQC
IEC 61215, IEC 61730

MECHANICAL PROPERTIES

Cell Type	Monocrystalline-N-type
Component Weight	31kg
Component Size	2279x1134x30mm
Number of Cells	144(6x24)
Cable Cross-Sectional Area	4mm ²
Junction Box	IP68, 3 diodes
Connector	MC4-EVO2
Packaging Information	36 pieces/pallet 720 pieces /40' container

WORKING PARAMETERS

Maximum System Voltage	1500V (TUV)
Operating Temperature	-40°C~+ 85°C
Maximum Series Fuse Rating	30A
Application Level	ClassA

ELECTRICAL PERFORMANCE PARAMETERS UNDER STC

Model	DHM72D30- 580/TP	DHM72D30- 585/TP	DHM72D30- 590/TP	DHM72D30- 595/TP	DHM72D30- 600/TP	DHM72D30- 605/TP	DHM72D30- 610/TP
Maximum Power (Pmax) [W]	580	585	590	595	600	605	610
Voltage at Maximum Power Point (Vmp) [V]	44.45	44.75	45.05	45.25	45.45	45.65	45.85
Current at Maximum Power Point (Imp) [A]	13.05	13.07	13.10	13.15	13.20	13.25	13.30
Open Circuit Voltage (Voc) [V]	52.10	52.30	52.50	52.70	52.90	53.10	53.30
Short Circuit Current (Isc) [A]	14.31	14.37	14.41	14.47	14.53	14.59	14.65
Component Efficiency [%]	22.44%	22.64%	22.83%	23.02%	23.22%	23.41%	23.60%
Power Tolerance	0~+5						
Temperature Coefficient of Pmax	-0.29%/°C						
Temperature Coefficient of Voc	-0.25%/°C						
Temperature Coefficient of Isc	0.044%/°C						
Standard Test Environment	Irradiance 1000W/m ² , cell temperature 25°C, spectrum AM1.5						

