



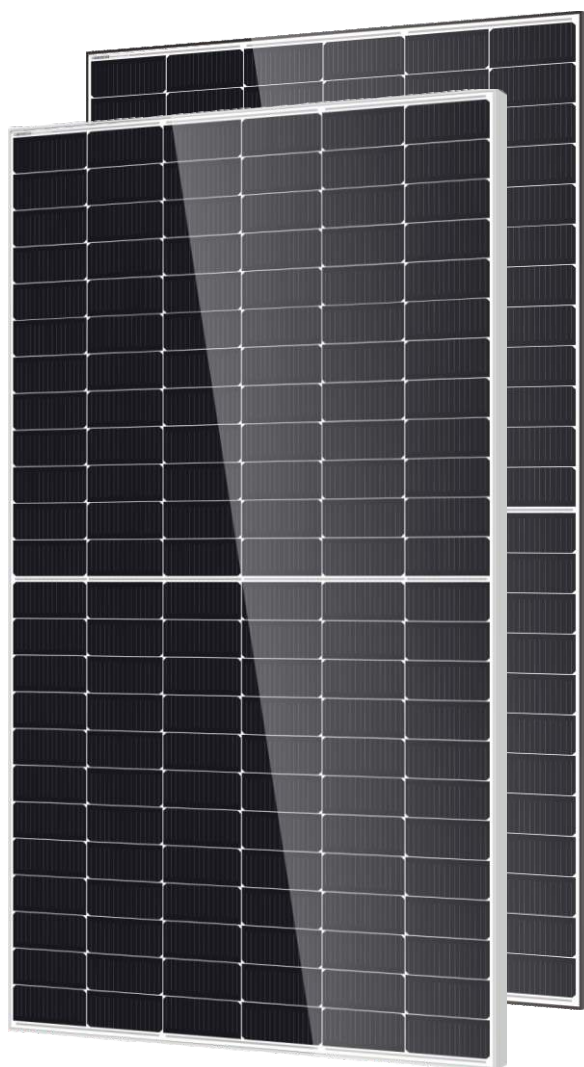
Best Choice for
Utility



N-TOPCon
MONO-FACIAL MODULE

570 / 575 / 580 / 585

DM570M10T-72HSW/HBW
DM575M10T-72HSW/HBW
DM580M10T-72HSW/HBW
DM585M10T-72HSW/HBW



Performance

Lower LCOE, reduced BOS cost, short payback time



Quality

Over 40 years of manufacturing experience in house wafer, cell and module



Guarantee

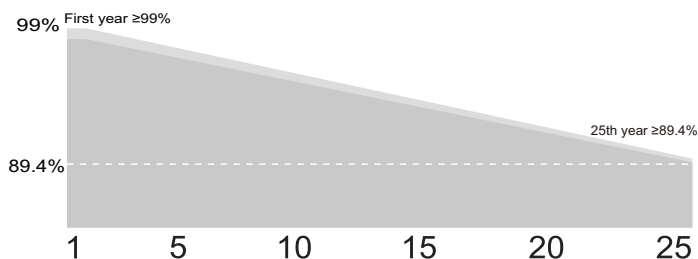
Warranty comes from one of the most financially healthy PV providers



Service

Customer-oriented and local services

Warranty



12 Years product warranty

25 Years power output warranty

Electrical Specifications

Module Type	DM570M10T-72HSW/HBW		DM575M10T-72HSW/HBW		DM580M10T-72HSW/HBW		DM585M10T-72HSW/HBW	
	DM570M10T-72HSW/HBW-V	DM570M10T-72HSW/HBW-V	DM575M10T-72HSW/HBW-V	DM575M10T-72HSW/HBW-V	DM580M10T-72HSW/HBW-V	DM580M10T-72HSW/HBW-V	DM585M10T-72HSW/HBW-V	DM585M10T-72HSW/HBW-V
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	570	432	575	436	580	440	585	444
Maximum Power Current (Imp/A)	13.35	10.71	13.41	10.76	13.47	10.82	13.53	10.87
Maximum Power Voltage (Vmp/V)	42.73	40.36	42.88	40.50	43.11	40.72	43.30	40.90
Short-circuit Current (Isc/A)	14.12	11.34	14.47	11.62	14.24	11.44	14.30	11.49
Open-circuit Voltage (Voc/V)	51.02	48.52	51.20	48.69	51.42	48.86	51.62	49.04
Module Efficiency STC (%)	22.07%		22.26%		22.45%		22.65%	

Pmax Tolerance 0/+3% STC:AM1.5 1000W/m² 25°C NOCT:AM1.5 800W/m² 20°C 1m/s Measurement uncertainty:±3%

Mechanical Data

Cell Type	N type Mono-crystalline
Cell Arrangement	144(6x24)
Module Dimensions	2278x1134x35mm
Weight	28.7kg
Module Structure	Glass/Encapsulant/Backsheet
Glass Thickness	3.2mm
PV module classification	Class II
Junction Box Rating	IP68
Cables	4mm ² /1300mm or Customized Length
Connector Type	PV-ZH202B or MC4 (1000V) PV-ZH202B or MC4-EVO 2A (1500V)

Packaging

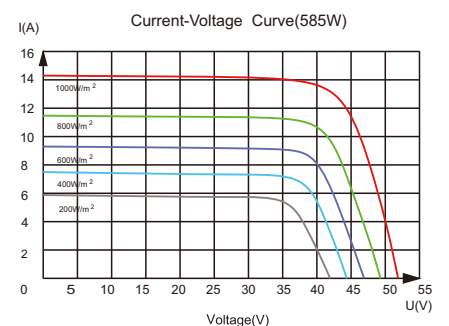
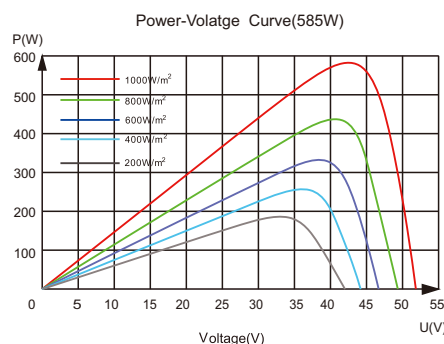
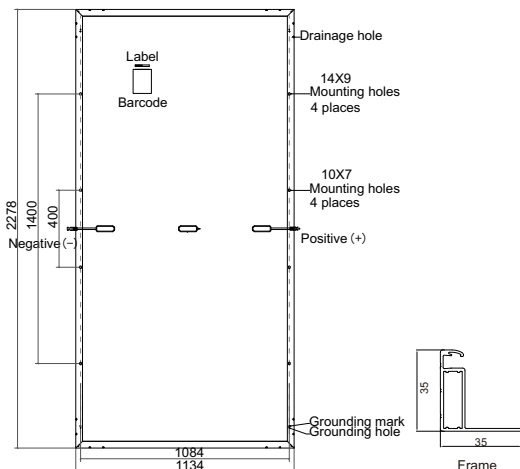
Pallet Dimensions	2320×1140×1250mm
Container	40'HQ
Pieces per Pallet	31
Pieces per Container	620

Temperature Characteristics

Nominal Operating Cell Temperature(NOCT)	45±2°C
Temperature Coefficient of Isc	+0.0446%/°C
Temperature Coefficient of Voc	-0.24%/°C
Temperature Coefficient of Pmax	-0.30%/°C

Maximum Ratings

Operating Temperature	-40°C to+85°C	Maximum Series Fuse Rating	25A
Maximum Load Capacity	Snow 5400Pa/Wind 2400Pa	Number of Diodes	3
Maximum System Voltage	1000V/1500V DC(IEC)	Fire Rating Class	Class C



Statement: Due to technological progress, product parameters will be adjusted accordingly; When signing the contract, the latest data of the company shall prevail.