





Residential / Commercial / Utility

445 / 450 / 455 / 460

DM460M6-72HSW/-V



Adaptability

Best size and excellent performance for various application scenarios



Quality

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



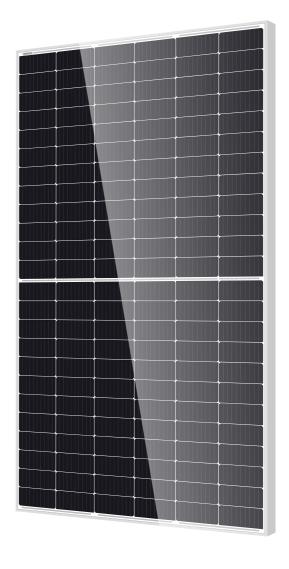
Guarantee

Warranty comes from one of the most financial healthy PV providers

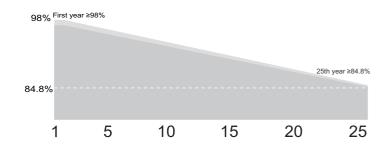


Service

Customer-oriented and local services



Warranty















12 Years product warranty

25 Years power output warranty

Electrical Specifications								
Module Type	DM445M6-72HSW/-V		DM450M6-72HSW/-V		DM455M6-72HSW/-V		DM460M6-72HSW/-V	
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Pm(W)	445	359	450	363	455	367	460	371
Imp(A)	10.92	8.83	11.01	8.89	11.10	8.96	11.18	9.03
Vmp(V)	40.77	40.66	40.91	40.80	41.04	40.93	41.17	41.06
Isc(A)	11.35	9.04	11.43	9.10	11.51	9.17	11.59	9.23
Voc(V)	50.12	49.71	50.27	49.85	50.42	50.00	50.57	50.15
Module Efficiency	20.	47%	20.70%		20.93%		21.16%	

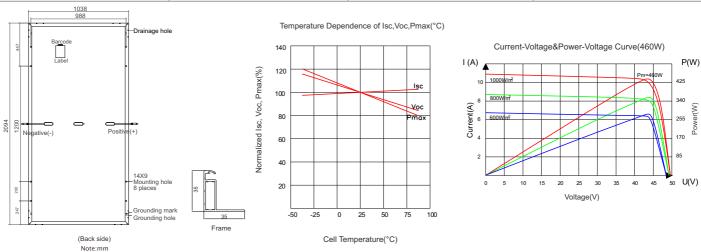
Pm Tolerance 0/+3% STC:AM1.5 1000W/m² 25°C NOCT:AM1.5 800W/m² 20°C 1m/s Measurement uncertainty: $\pm 3\%$

Mechanical Data		
Cell Type	P type Mono-crystalline	
Cell Arrangement	144(6x24)	
Module Dimensions	2094x1038x35mm	
Weight	24. 3kg	
Module Structure	Glass/Encapsulant/Backsheet	
Glass Thickness	3.2mm	
PV module classification	Class II	
Junction Box Rating	IP67/IP68	
Cables	4mm²/1300mm or Customized Length	
Connector Type	MC4/MC4 Compatible(1000V) EVO2/EVO2 Compatible(1500V)	

Packaging			
Pallet dimensions	2145×1140×1170mm		
Container	40'HQ		
Pieces per Pallet	31		
Pieces per Container	682		

Temperature Characteristics				
Nominal Operating Cell Temperature(NOCT)	42±3°C			
Temperature Coefficient of Isc	+0.0487%/°C			
Temperature Coefficient of Voc	-0.256%/°C			
Temperature Coefficient of Pmax	-0.328%/°C			

Maximum Ratings					
Operating Temperature	-40°C to+85°C	Maximum Series Fuse Rating	20A		
Maximum Load Capacity	ximum Load Capacity Snow 5400Pa/Wind 2400Pa		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.

