



Residential / Commercial / Utility



# 365 / 370 / 375 / 380

## DM380M6-B60HSW



### Adaptability

Best size and excellent performance for various application scenarios



### Quality

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



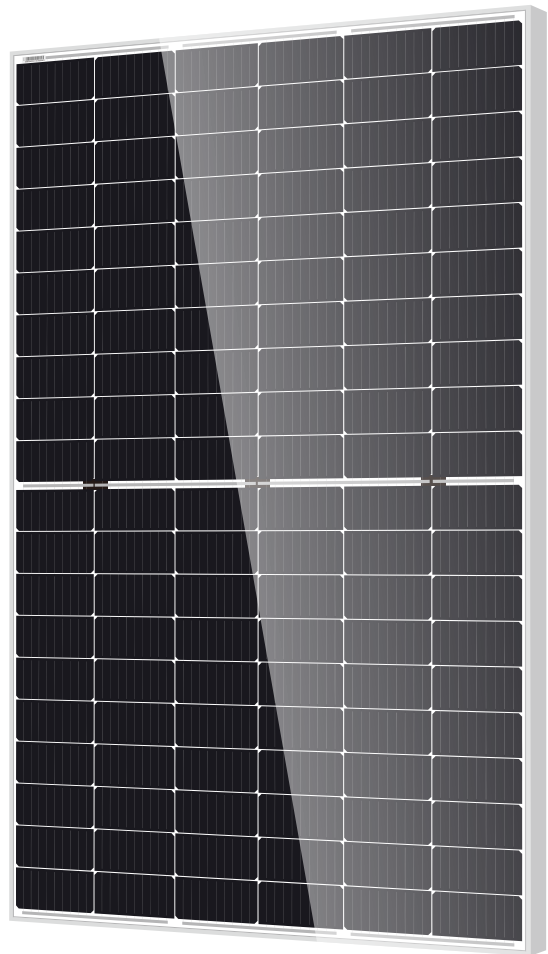
### Guarantee

Warranty comes from one of the most financial healthy PV providers

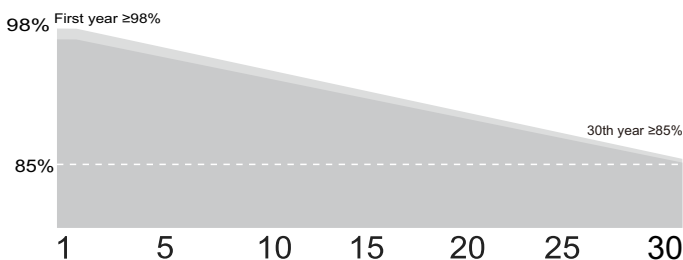


### Service

Customer-oriented and local services



### Warranty



**15** Years product warranty

**30** Years power output warranty

A Member of the Hengdian Group 

Ver:20220628A0

## Electrical Specifications

Module Type	DM365M6-B60HSW		DM370M6-B60HSW		DM375M6-B60HSW		DM380M6-B60HSW	
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Pm(W)	365	294	370	298	375	302	380	306
Imp(A)	10.80	8.73	10.91	8.81	11.01	8.89	11.11	8.97
Vmp(V)	33.82	33.73	33.95	33.86	34.10	34.01	34.24	34.15
Isc(A)	11.22	8.94	11.32	9.02	11.43	9.10	11.52	9.18
Voc(V)	41.57	41.23	41.72	41.38	41.89	41.54	42.06	41.71
Module Efficiency	20.04%		20.31%		20.59%		20.86%	
Pm Tolerance 0/+3% Bifaciality:70%±10% STC:AM1.5 1000W/m <sup>2</sup> 25°C NOCT:AM1.5 800W/m <sup>2</sup> 20°C 1m/s Measurement uncertainty:±3%								

## Bifacial Gain

10%	Pm(STC)	402W	407W	413W	418W
20%	Pm(STC)	438W	444W	450W	456W
30%	Pm(STC)	475W	481W	488W	494W

## Mechanical Data

Cell Type	P type Mono-crystalline
Cell Arrangement	120(6x20)
Module Dimensions	1755x1038x35mm
Weight	24kg
Module Structure	Glass/Encapsulant/Glass
Glass Thickness	2.0mm+2.0mm
PV module classification	Class II
Junction Box Rating	IP67/IP68
Cables	4mm <sup>2</sup> /1100mm or Customized Length
Connector Type	MC4/MC4 Compatible(1000V) EVO2/EVO2 Compatible(1500V)

## Packaging

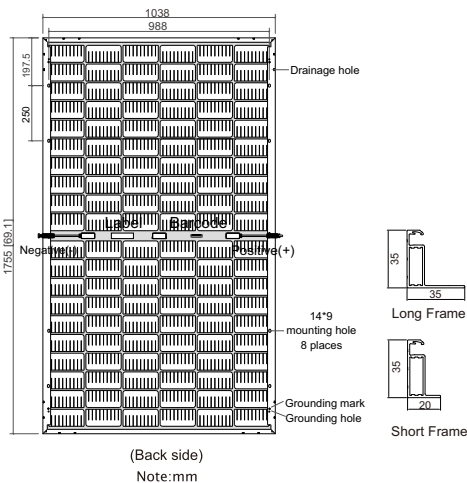
Pallet dimensions	1805×1140×1170mm
Container	40'HQ
Pieces per Pallet	31
Pieces per Container	806

## Temperature Characteristics

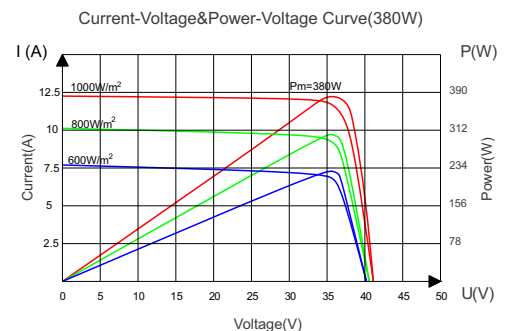
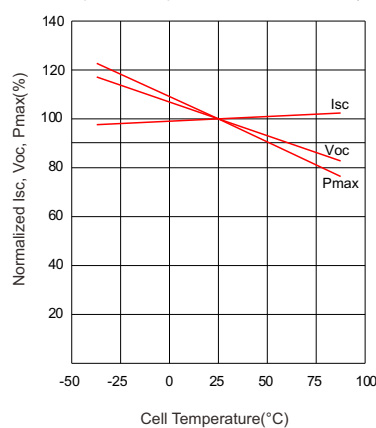
Nominal Operating Cell Temperature(NOCT)	42±3°C
Temperature Coefficient of Isc	+0.0487%/°C
Temperature Coefficient of Voc	-0.256%/°C
Temperature Coefficient of Pmax	-0.328%/°C

## Maximum Ratings

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



Temperature Dependence of Isc, Voc, Pmax(°C)



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