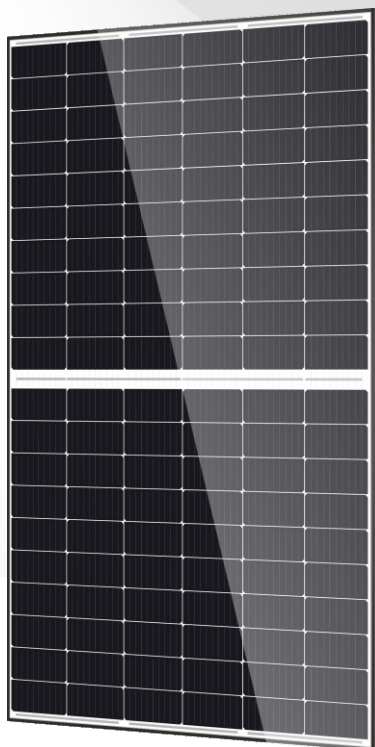




DMEGC *Quality. Performance. Value.*

365 / 370 / 375 / 380

DM380M6-B60HBW



Technology

High module conversion efficiency through superior manufacturing technology



DMEGC cell inside

Over decade cell production experience
Qualified by most of module manufacturers
5G enhanced manufactory



PID Free

Excellent PID resistance according to IEC TS 62804-1



Performance

High performance under low light conditions
(Cloudy days, mornings and evenings)



Quality

Manufactured according to International Quality and Environmental Management Systems (ISO9001, ISO14001)



Value

Assured by the manufacturer who is the very most healthy PV provider



Social responsible

ISO45001 certified Ecovadis silver medal awarded
Low carbon foot print traceable



Service

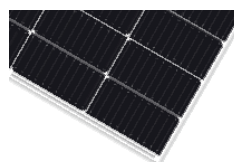
Local office support , immediate response

Superior Manufacturing-Quality Assurance



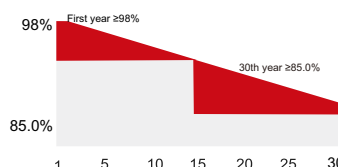
- TQC & SPC quality control systems
- Advanced cell sorting to avoid electric mismatch
- 100% two EL tests

Visible Quality



- Durable, high-quality
- Rigid construction: 5400Pa & 2400Pa rated assembly

Warranty



- 15 Years product warranty
- 30 Years power output warranty
- 0.45% Annual Degradation Over 30 years

A Member of the Hengdian Group

Ver:20210819A0

Electrical Specifications

* STC irradiance of 1000W/m² spectrum AM 1.5 and cell temperature of 25°C

Module Type	Pm(W)	Tolerance	Imp(A)	Vmp(V)	Isc(A)	Voc (V)	Efficiency
DM365M6-B60HBW	365	0/+3%	10.80	33.82	11.22	41.57	20.04%
DM370M6-B60HBW	370	0/+3%	10.91	33.95	11.32	41.72	20.31%
DM375M6-B60HBW	375	0/+3%	11.01	34.10	11.43	41.89	20.59%
DM380M6-B60HBW	380	0/+3%	11.11	34.24	11.52	42.06	20.86%

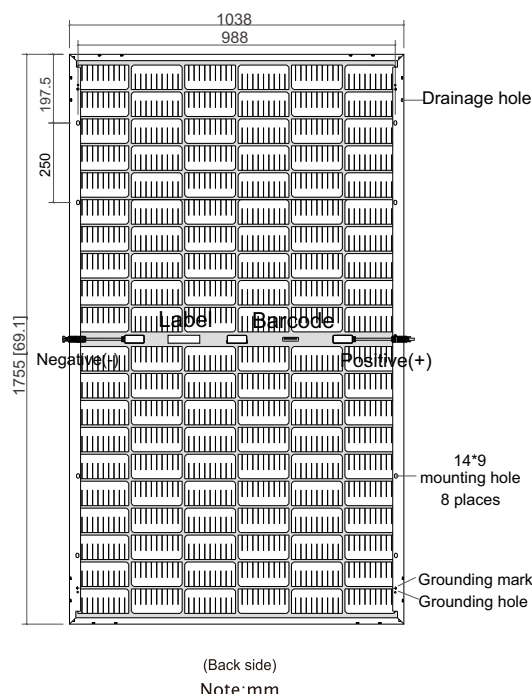
Bifaciality:70%±10%

Bifacial Gain

		365W	370W	375W	380W
10%	Pm(STC)	401.5W	407W	412.5W	418W
20%	Pm(STC)	438W	444W	450W	456W
30%	Pm(STC)	474.5W	481W	487.5W	494W

Mechanical Data

Cell Type	P type Mono-crystalline
Cell Arrangement	120(6x20)
Module Structure	Glass/Encapsulant/Glass
Glass Thickness	2.0mm+2.0mm/2.5mm+2.5mm
PV module classification	Class II
Junction Box Rating	IP68
Cables	4mm ² /1100mm or Customized Length
Connector Type	MC4/MC4 Compatible
Fire Rating Class	Class C(2.0GG)/Class A(2.5GG)



Maximum Ratings

Operating Temperature	-40°C to +85°C
Maximum System Voltage	1500V DC(IEC)
Maximum Series Fuse Rating	25A
Number of Diodes	3

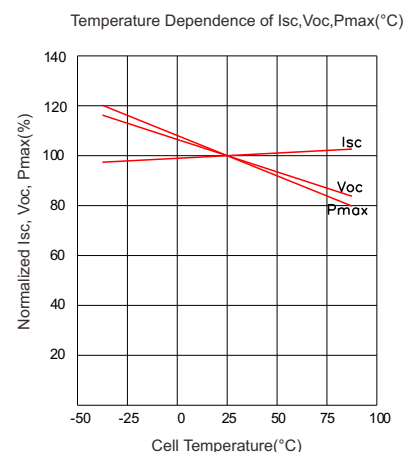
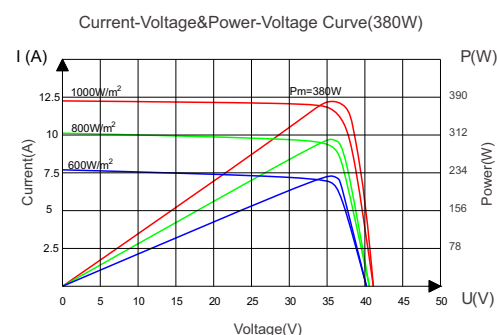
Packaging

Module Dimensions	1755x1038x35mm
Weight	24.0kg(2.0GG)/28.5kg(2.5GG)
Container	40' HQ
Pieces per Pallet	31
Pieces per Container	806

Temperature Characteristics

Temperature Coefficient of Isc	+0.0487%/°C
Temperature Coefficient of Voc	-0.256%/°C
Temperature Coefficient of Pmax	-0.328%/°C

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



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