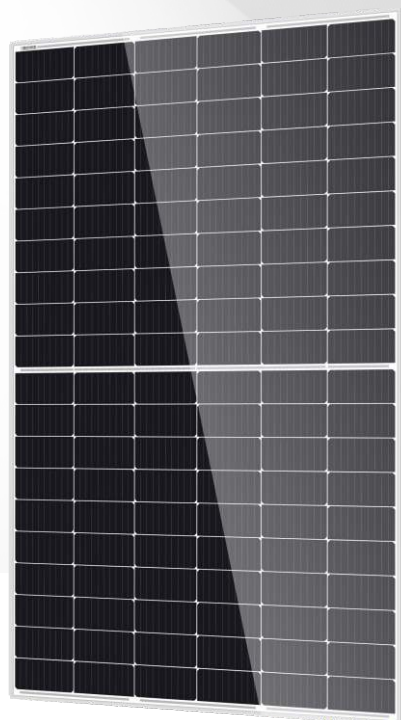




**DMEGC** *Quality. Performance. Value.*

# 370 / 375 / 380 / 385

## DM385M6-60HSW/-V



### 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, Health and Safety, Environmental Management Systems(ISO9001, ISO14001, ISO45001)



### Value

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



### Social responsibility

SA8000 certified by TÜV Nord  
Low carbon footprint traceable



### Service

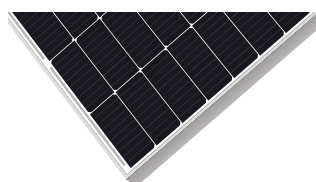
Local office support, immediate response

## Superior Manufacturing-Quality Assurance



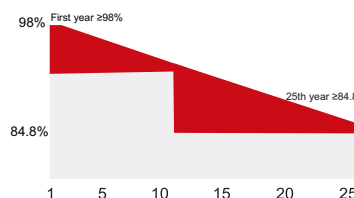
- TQC & SPC quality control systems
- Advanced cell sorting to avoid electric mismatch
- 100% twice EL tests

## Visible Quality



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

## Warranty



- 12 Years product warranty
- 25 Years power output warranty

A Member of the Hengdian Group

Ver:20220311A1

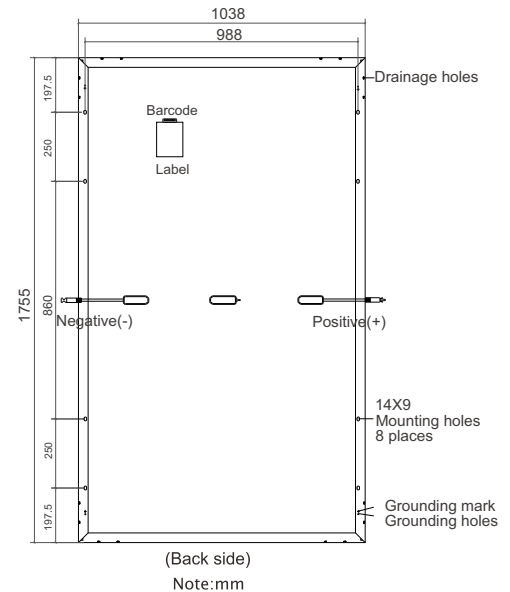
## Electrical Specifications

\* STC irradiance of 1000W/m<sup>2</sup> spectrum AM 1.5 and cell temperature of 25°C

Module Type	Pm(W)	Tolerance	Imp(A)	Vmp(V)	Isc(A)	Voc (V)	Module Efficiency
DM370M6-60HSW/-V	370	0/+3%	10.91	33.95	11.32	41.72	20.31%
DM375M6-60HSW/-V	375	0/+3%	11.01	34.10	11.43	41.89	20.59%
DM380M6-60HSW/-V	380	0/+3%	11.11	34.24	11.52	42.06	20.86%
DM385M6-60HSW/-V	385	0/+3%	11.21	34.38	11.61	42.23	21.13%

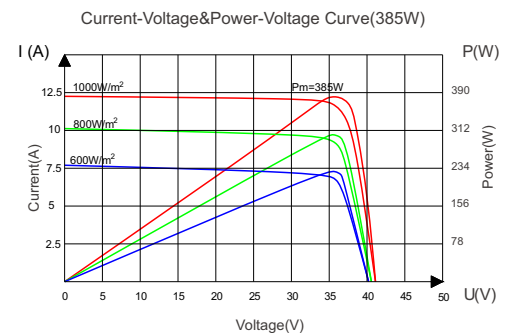
## Mechanical Data

Cell Type	P type Mono-crystalline
Cell Arrangement	120(6x20)
Module Structure	Glass/Encapsulant/Backsheet
Glass Thickness	3.2mm
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)
Fire Rating Class	Class C



## Maximum Ratings

Operating Temperature	-40°C to +85°C
Maximum System Voltage	1000V/1500V DC(IEC)
Maximum Series Fuse Rating	20A
Number of Diodes	3

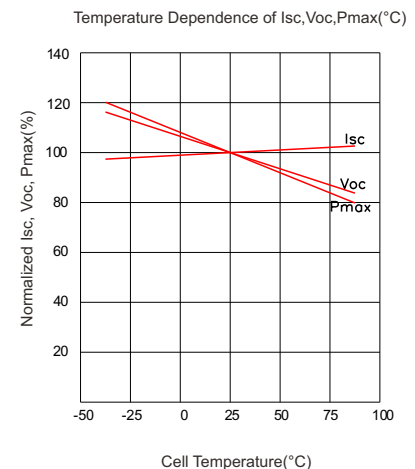


## Packaging

Module Dimensions	1755x1038x35mm
Weight	21.0kg
Container	40' HQ
Pieces per Pallet	31
Pieces per Container	806

## Temperature Characteristics

Temperature Coefficient of Isc	+0.0487%/°C
Temperature Coefficient of Voc	-0.265%/°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.



Hengdian Group DMEGC Magnetics Co., Ltd.  
Hengdian Industrial Zone, Dongyang City  
Zhejiang Province, China 322118

Tel: 0086-579-8658-8825 Fax: 0086-579-8655-4845  
Email: solar@dmegc.com.cn  
www.chinadmegc.com www.dmegc.solar