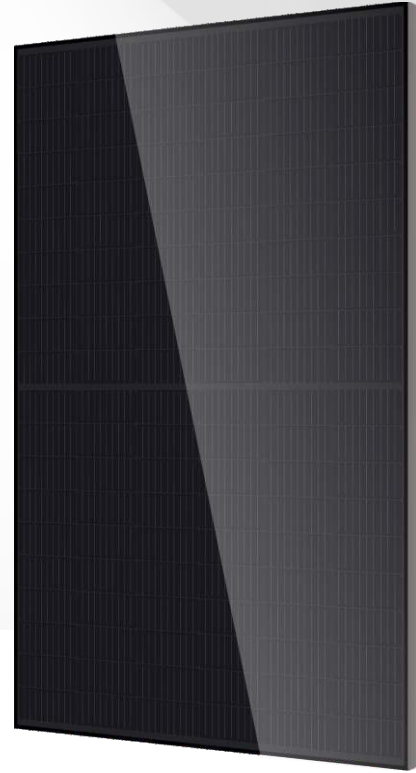




**DMEGC** *Quality. Performance. Value.*

# 365 / 370 / 375 / 380

## DM380M6-60HBB-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

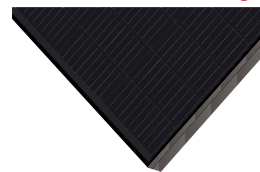
Local office support, immediate response

## Superior Manufacturing-Quality Assurance



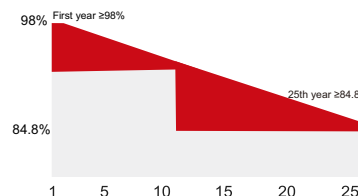
- TQC & SPC quality control systems
- Advanced cell sorting to avoid electric mismatch
- 100% twice EL tests

## 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

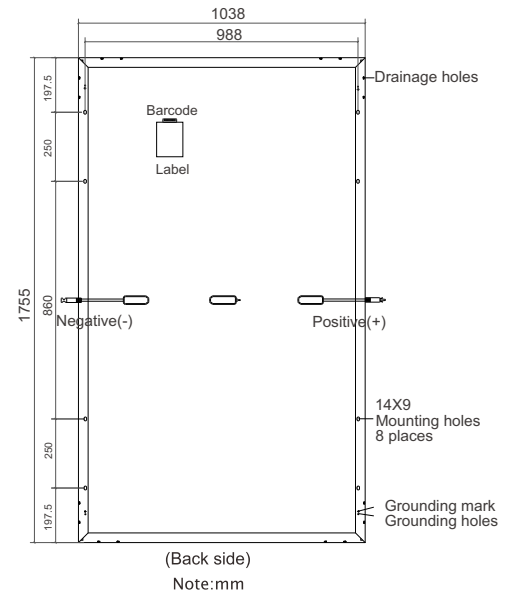
## Electrical Specifications

\* 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 |
|-----------------|-------|-----------|--------|--------|--------|---------|-------------------|
| DM365M6-60HBB-V | 365   | 0/+3%     | 10.80  | 33.82  | 11.22  | 41.57   | 20.04%            |
| DM370M6-60HBB-V | 370   | 0/+3%     | 10.91  | 33.95  | 11.32  | 41.72   | 20.31%            |
| DM375M6-60HBB-V | 375   | 0/+3%     | 11.01  | 34.10  | 11.43  | 41.89   | 20.59%            |
| DM380M6-60HBB-V | 380   | 0/+3%     | 11.11  | 34.24  | 11.52  | 42.06   | 20.86%            |

## Mechanical Data

|                          |   |
|--------------------------|---|
| Cell Type                | P type Mono-crystalline   |
| Cell Arrangement         | 120(6x20)   |
| Module Structure         | Glass/Encapsulant/Backsheet<br>(both black/black inside and white outside ) |
| 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)<br>EVO2/EVO2 Compatible(1500V)                    |
| Fire Rating Class        | Class C   |



## Maximum Ratings

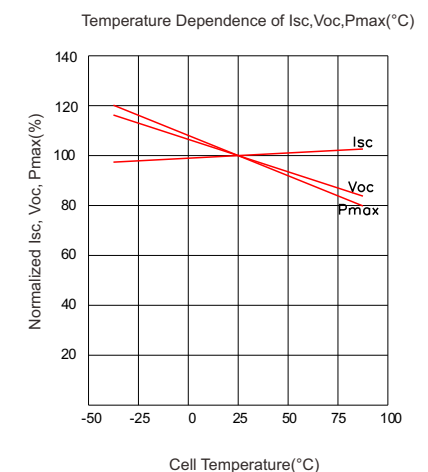
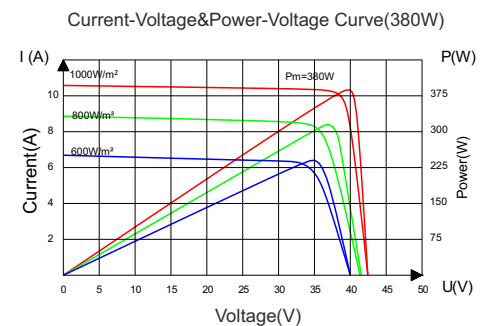
|                            |                |
|----------------------------|----------------|
| Operating Temperature      | -40°C to +85°C |
| Maximum System Voltage     | 1500V DC(IEC)  |
| Maximum Series Fuse Rating | 20A            |
| Number of Diodes           | 3              |

## 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.



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