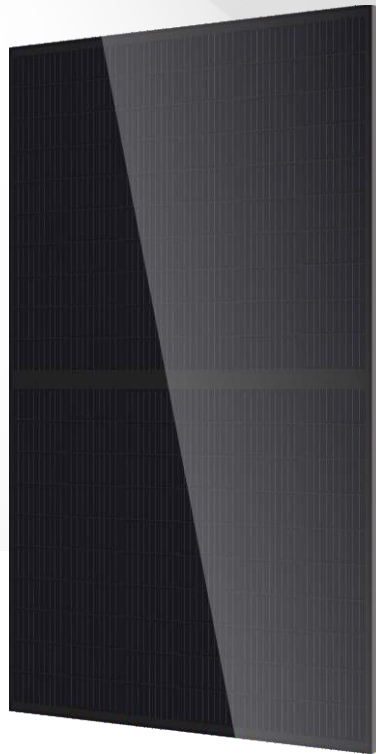




Quality. Performance. Value.

360 / 365 / 370 / 375

DM375M6-B60HBB



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

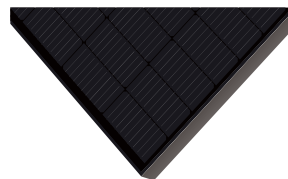
Local office support, immediate response

Superior Manufacturing-Quality Assurance



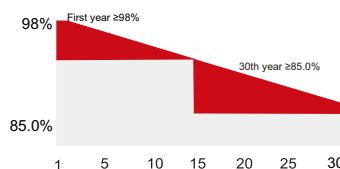
- TQC & SPC quality control systems
- Advanced cell sorting to avoid electric mismatch
- 100% twice EL tests

Visible Quality



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

Warranty



- 15 Years product warranty
- 30 Years power output warranty

A Member of the Hengdian Group

Ver:20220401A2

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 |
|----------------|-------|-----------|--------|--------|--------|---------|------------|
| DM360M6-B60HBB | 360 | 0/+3% | 10.70 | 33.67 | 11.12 | 41.42 | 19.76% |
| DM365M6-B60HBB | 365 | 0/+3% | 10.80 | 33.82 | 11.22 | 41.57 | 20.04% |
| DM370M6-B60HBB | 370 | 0/+3% | 10.91 | 33.95 | 11.32 | 41.72 | 20.31% |
| DM375M6-B60HBB | 375 | 0/+3% | 11.01 | 34.10 | 11.43 | 41.89 | 20.59% |

Bifaciality:70%±10%

Bifacial Gain

| | | 360W | 365W | 370W | 375W |
|-----|---------|------|--------|------|--------|
| 10% | Pm(STC) | 396W | 401.5W | 407W | 412.5W |
| 20% | Pm(STC) | 432W | 438W | 444W | 450W |
| 30% | Pm(STC) | 468W | 474.5W | 481W | 487.5W |

Mechanical Data

| | |
|--------------------------|--|
| Cell Type | P type Mono-crystalline |
| Cell Arrangement | 120(6x20) |
| Module Structure | Glass/Encapsulant/Glass |
| Glass Thickness | 2.0mm+2.0mm |
| PV module classification | Class II |
| Junction Box Rating | IP68 |
| Cables | 4mm ² /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 | 1500V DC(IEC) |
| Maximum Series Fuse Rating | 25A |
| Number of Diodes | 3 |

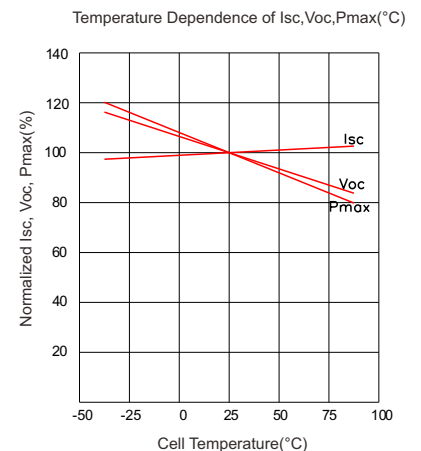
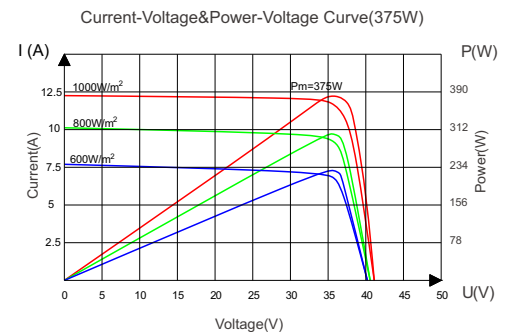
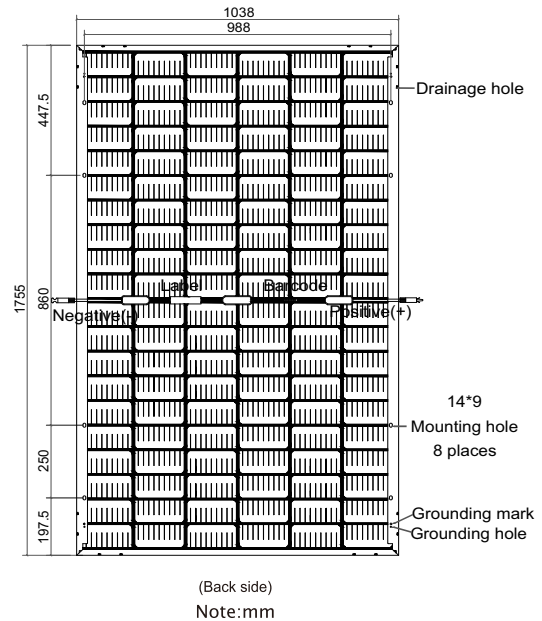
Packaging

| | |
|----------------------|----------------|
| Module Dimensions | 1755x1038x35mm |
| Weight | 24.0kg |
| Container | 40' HQ |
| Pieces per Pallet | 31 |
| Pieces per Container | 806 |

Temperature Characteristics

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