



Best Choice for
Residential

DMEGC
S O L A R

taylor.

365 / 370 / 375 / 380

DM380M6-60HBB-S

The world's first TUV SUD certified smart module.



Aesthetics

Ultimate look of black modules, perfectly matching the owner's aesthetic pursuit



More power

Up to 20% more energy compared to normal solar panels



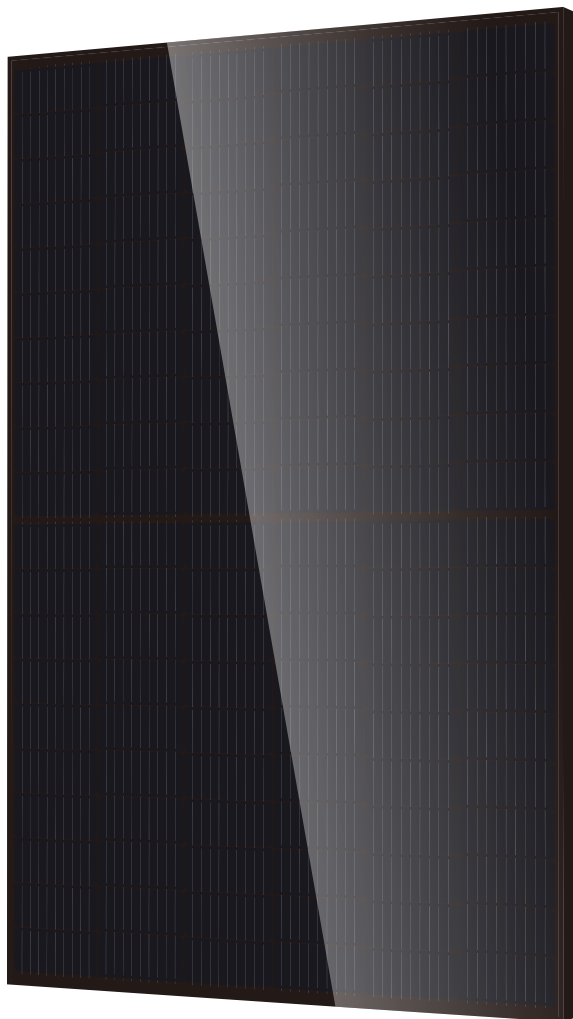
Advanced insight

Cell-string level data provides real-time diagnostics for the system owner

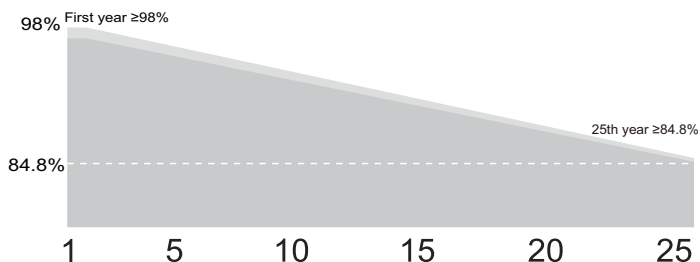


Safer

Temperature and maintenance shutdown lowers (fire) risk



Warranty



Tier 1



12 Years product warranty

25 Years power output warranty

Electrical Specifications

| Module Type | DM365M6-60HBB-S | DM370M6-60HBB-S | DM375M6-60HBB-S | DM380M6-60HBB-S |
|-------------------|-----------------|-----------------|-----------------|-----------------|
| Testing Condition | STC | STC | STC | STC |
| Pm(W) | 365 | 370 | 375 | 380 |
| Imp(A) | 10.73 | 10.83 | 10.93 | 11.03 |
| Vmp(V) | 34.02 | 34.17 | 34.32 | 34.47 |
| Isc(A) | 11.18 | 11.29 | 11.40 | 11.51 |
| Voc(V) | 41.81 | 41.96 | 42.11 | 42.26 |
| Module Efficiency | 20.04% | 20.31% | 20.59% | 20.86% |

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

Mechanical Data

| | |
|--------------------------|---|
| Cell Type | P type Mono-crystalline |
| Cell Arrangement | 120(6x20) |
| Module Dimensions | 1755x1038x35mm |
| Weight | 21kg |
| Module Structure | Glass/Encapsulant/Backsheet |
| Glass Thickness | 3.2mm |
| PV module classification | Class II |
| Junction Box Rating | IP67 |
| Cables | 4mm ² /1200mm or Customized Length |
| Connector Type | PV-ZH202B or MC4 |

Packaging

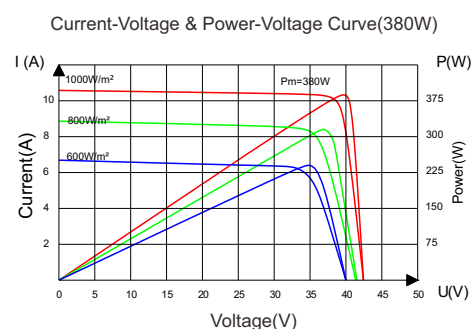
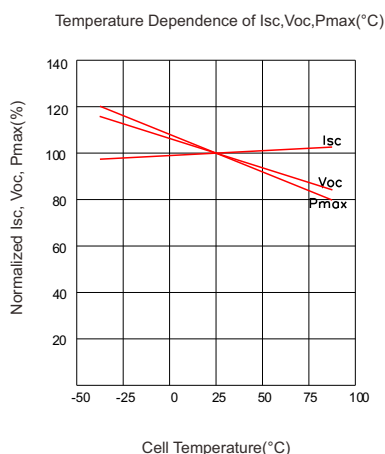
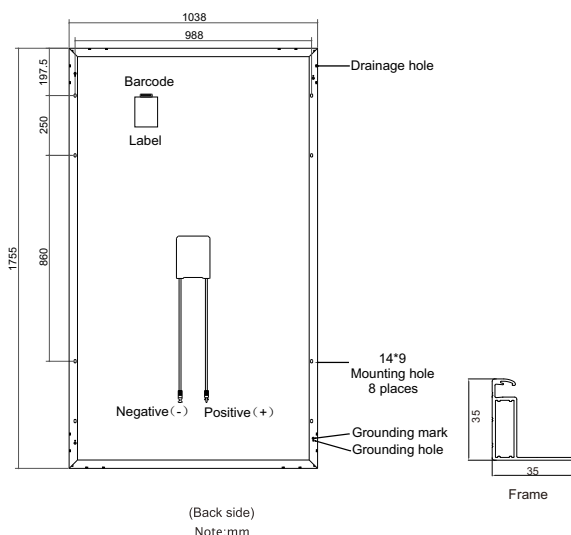
| | |
|----------------------|------------------|
| Pallet dimensions | 1825×1140×1170mm |
| Container | 40'HQ |
| Pieces per Pallet | 31 |
| Pieces per Container | 806 |

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 | 20A (Comply with Taylor installation manual) |
| Maximum Load Capacity | Snow 5400Pa/Wind 2400Pa | Voc at Safe Mode | 1.1±10% DC V |
| Maximum System Voltage | 1000V DC(IEC) | Fire Rating Class | Class C |



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

CONTACT

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