

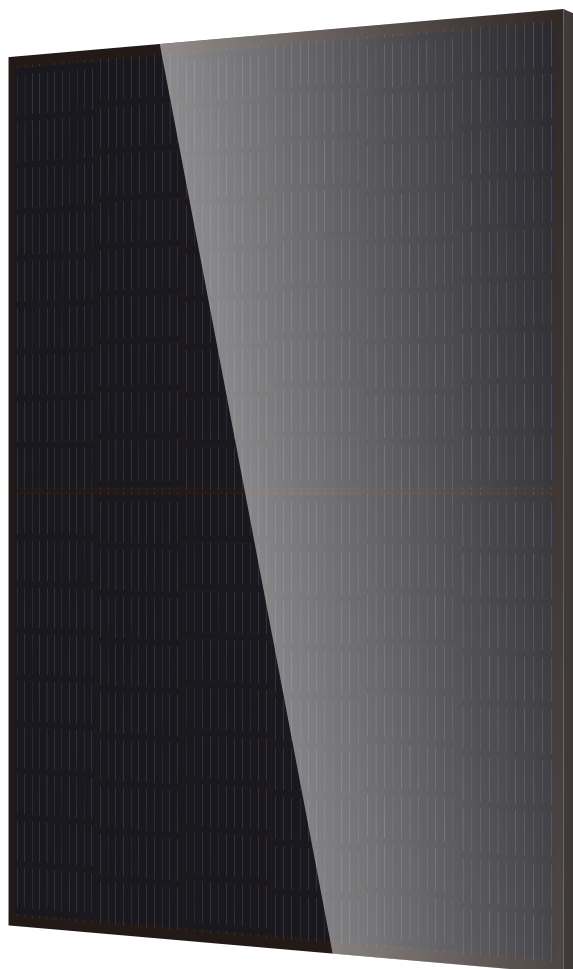


Best Choice for Residential



390 / 395 / 400 / 405

DM405M10-54HBB/-V



Aesthetics

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



Quality

Over 40 years of manufacturing experience in house wafer, cell and module



Guarantee

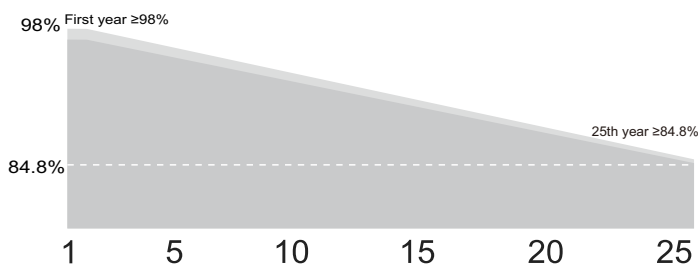
Warranty comes from one of the most financial healthy PV providers



Service

Customer-oriented and local services

Warranty



12 Years product warranty

25 Years power output warranty

A Member of the Hengdian Group 

Ver:20220614A0

Electrical Specifications

| Module Type | DM390M10-54HBB/-V | | DM395M10-54HBB/-V | | DM400M10-54HBB/-V | | DM405M10-54HBB/-V | |
|-------------------|-------------------|-------|-------------------|-------|-------------------|-------|-------------------|-------|
| Testing Condition | STC | NOCT | STC | NOCT | STC | NOCT | STC | NOCT |
| Pm(W) | 390 | 313 | 395 | 317 | 400 | 321 | 405 | 325 |
| Imp(A) | 13.01 | 10.46 | 13.10 | 10.54 | 13.19 | 10.61 | 13.28 | 10.68 |
| Vmp(V) | 30.01 | 29.94 | 30.18 | 30.11 | 30.35 | 30.28 | 30.52 | 30.45 |
| Isc(A) | 13.41 | 10.68 | 13.50 | 10.75 | 13.59 | 10.82 | 13.68 | 10.89 |
| Voc(V) | 36.97 | 36.65 | 37.09 | 36.77 | 37.21 | 36.88 | 37.33 | 37.00 |
| Module Efficiency | 20.14% | | 20.39% | | 20.65% | | 20.91% | |

Pm Tolerance 0/+3% STC:AM1.5 1000W/m² 25°C NOCT:AM1.5 800W/m² 20°C 1m/s Measurement uncertainty:±3%

Mechanical Data

| | |
|--------------------------|--|
| Cell Type | P type Mono-crystalline |
| Cell Arrangement | 108(6x18) |
| Module Dimensions | 1708x1134x30mm |
| Weight | 20kg |
| Module Structure | Glass/Encapsulant/Backsheet |
| Glass Thickness | 2.8mm |
| PV module classification | Class II |
| Junction Box Rating | IP67/IP68 |
| Cables | 4mm ² /1100mm or Customized Length |
| Connector Type | MC4/MC4 Compatible(1000V) EVO2/EVO2 Compatible(1500V) |

Packaging

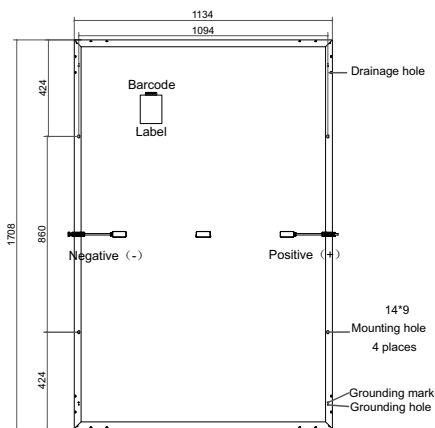
| | |
|----------------------|------------------|
| Pallet dimensions | 1750×1140×1250mm |
| Container | 40'HQ |
| Pieces per Pallet | 36 |
| Pieces per Container | 936 |

Temperature Characteristics

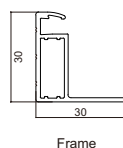
| | |
|--|-------------|
| Nominal Operating Cell Temperature(NOCT) | 42±3°C |
| Temperature Coefficient of Isc | +0.0448%/°C |
| Temperature Coefficient of Voc | -0.246%/°C |
| Temperature Coefficient of Pmax | -0.330%/°C |

Maximum Ratings

| | | | |
|------------------------|-------------------------|----------------------------|---------|
| Operating Temperature | -40°C to+85°C | Maximum Series Fuse Rating | 25A |
| Maximum Load Capacity | Snow 5400Pa/Wind 2400Pa | Number of Diodes | 3 |
| Maximum System Voltage | 1000V/1500V DC(IEC) | Fire Rating Class | Class C |

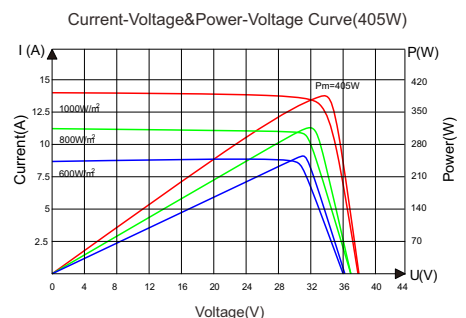
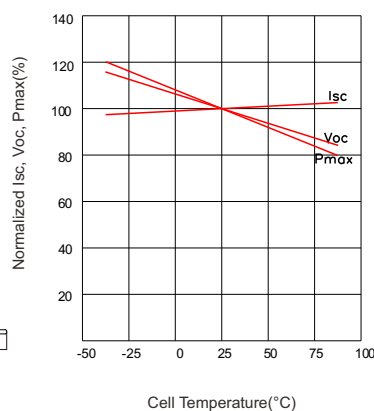


(Back side)
Note:mm



Frame

Temperature Dependence of Isc, Voc, Pmax(°C)



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