



Best Choice for Residential



BIFACIAL MODULE WITH DUAL GLASS

390 / 395 / 400 / 405

- DM390M10-B54HBB
- DM395M10-B54HBB
- DM400M10-B54HBB
- DM405M10-B54HBB



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



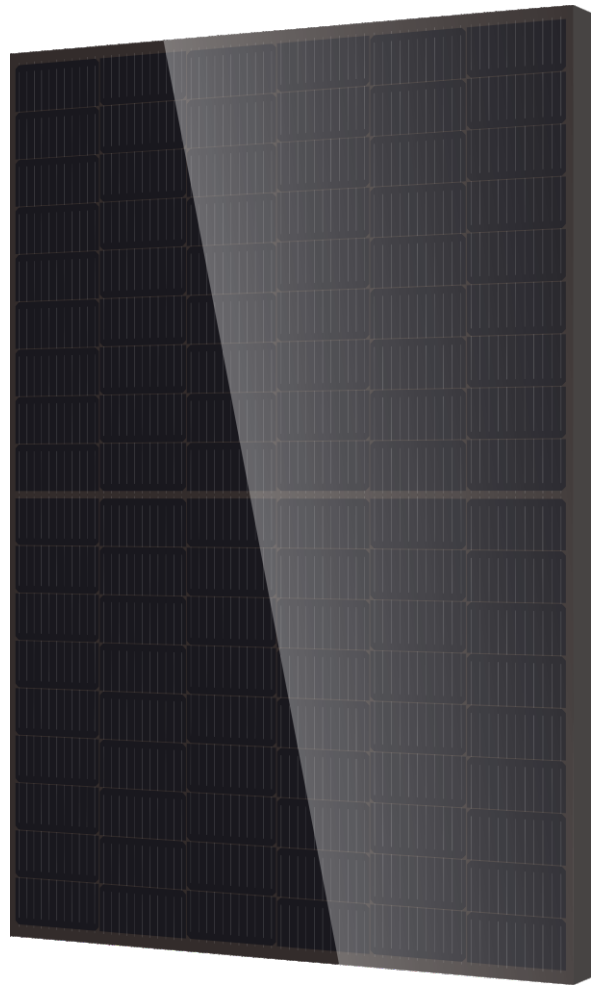
Guarantee

Warranty comes from one of the most financially healthy PV providers

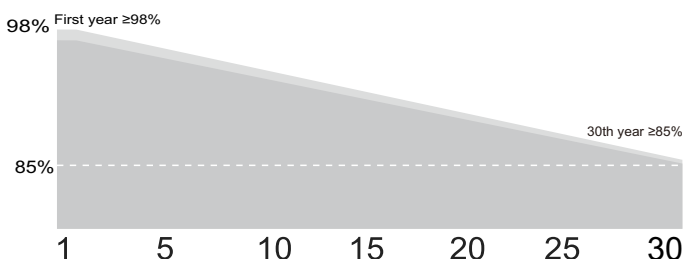


Service

Customer-oriented and local services



Warranty



20 Years product warranty

30 Years power output warranty

A Member of the Hengdian Group



Ver:20230515A1

Electrical Specifications

Module Type	DM390M10-B54HBB		DM395M10-B54HBB		DM400M10-B54HBB		DM405M10-B54HBB	
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	390	296	395	299	400	303	405	307
Maximum Power Current (Imp/A)	12.85	10.21	12.94	10.29	13.03	10.36	13.11	10.43
Maximum Power Voltage (Vmp/V)	30.39	28.96	30.56	29.12	30.73	29.28	30.91	29.45
Short-circuit Current (Isc/A)	13.72	11.11	13.81	11.18	13.90	11.26	13.98	11.32
Open-circuit Voltage (Voc/V)	36.85	34.89	36.97	35.00	37.09	35.11	37.21	35.23
Module Efficiency STC (%)	19.97%		20.23%		20.48%		20.74%	
Pmax Tolerance 0/+3% Bifaciality:70%±10% STC:AM1.5 1000W/m ² 25°C NOCT:AM1.5 800W/m ² 20°C 1m/s Measurement uncertainty:±3%								

Bifacial Gain

10%	Pmax(STC)	429W	435W	440W	446W
20%	Pmax(STC)	468W	474W	480W	486W
30%	Pmax(STC)	507W	514W	520W	527W

Mechanical Data

Cell Type	P type Mono-crystalline
Cell Arrangement	108(6x18)
Module Dimensions	1722x1134x30mm
Weight	25.1kg
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	PV-ZH202B or MC4-EVO 2A (1500V)

Packaging

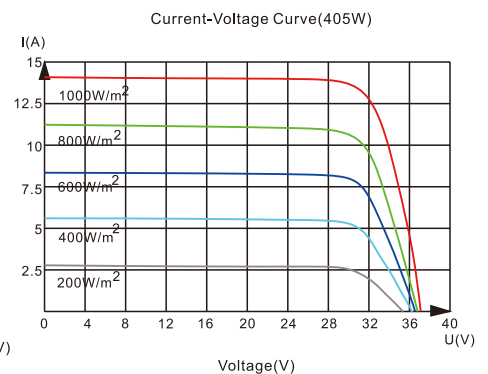
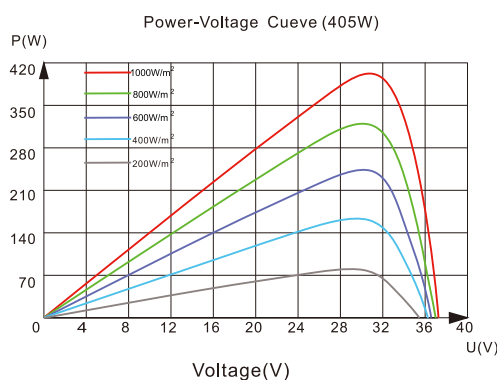
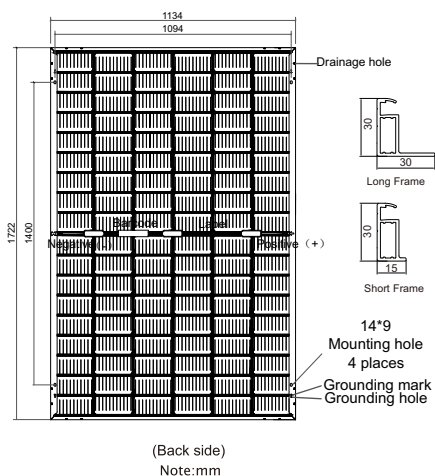
Pallet Dimensions	1770×1140×1250mm
Container	40'HQ
Pieces per Pallet	36
Pieces per Container	936

Temperature Characteristics

Nominal Operating Cell Temperature(NOCT)	42±3°C
Temperature Coefficient of Isc	+0.063%/°C
Temperature Coefficient of Voc	-0.269%/°C
Temperature Coefficient of Pmax	-0.335%/°C

Maximum Ratings

Operating Temperature	-40°C to+85°C	Maximum Series Fuse Rating	30A
Maximum Load Capacity	Snow 5400Pa/Wind 2400Pa	Number of Diodes	3
Maximum System Voltage	1500V 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.