

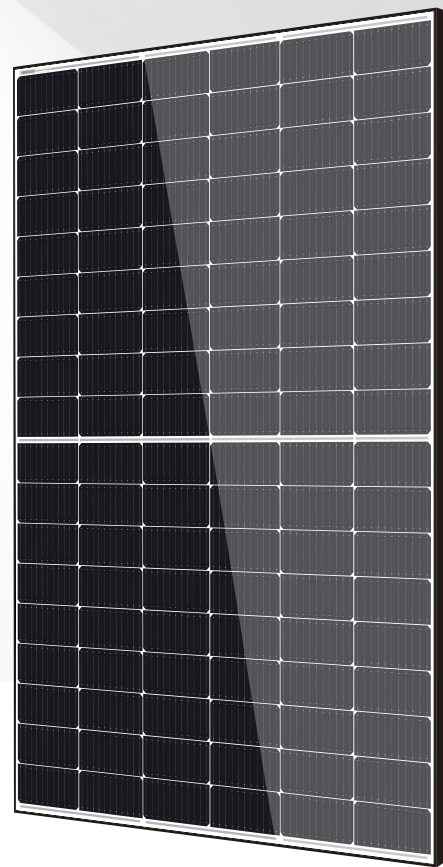


Quality. Performance. Value.

390 / 395 / 400 / 410 DM410M10-54HBW/-V



Tier 1



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 and Environmental Management Systems(ISO9001,ISO14001)



Value

Assured by the manufacturer who is the very most healthy PV provider



Social responsible

ISO45001 certified Ecovadis silver medal awarded
Low carbon foot print traceable



Service

Local office support ,immediate response

Superior Manufacturing-Quality Assurance



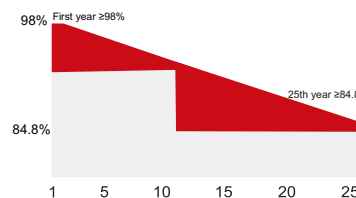
- TQC & SPC quality control systems
- Advanced cell sorting to avoid electric mismatch
- 100% two EL tests

Visible Quality



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

Warranty



- 12 Years product warranty
- 25 Years power output warranty
- 0.55% Annual Degradation Over 25 years

A Member of the Hengdian Group

Ver:20210705A0

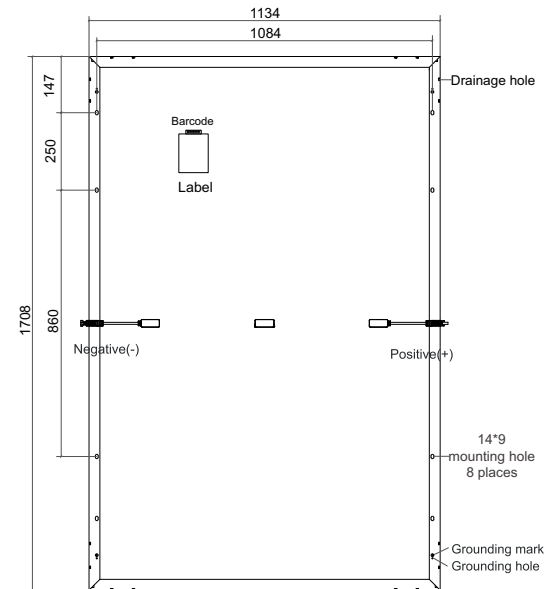
Electrical Specifications

* 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)	Module Efficiency
DM395M10-54HBW DM395M10-54HBW-V	395	0/+3%	13.10	30.18	13.50	37.09	20.39%
DM400M10-54HBW DM400M10-54HBW-V	400	0/+3%	13.19	30.35	13.59	37.21	20.65%
DM405M10-54HBW DM405M10-54HBW-V	405	0/+3%	13.28	30.52	13.68	37.33	20.91%
DM410M10-54HBW DM410M10-54HBW-V	410	0/+3%	13.37	30.69	13.77	37.45	21.17%

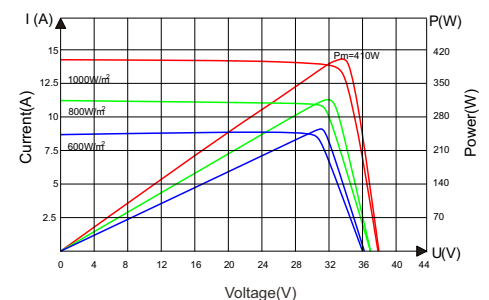
Mechanical Data

Cell Type	P type Mono-crystalline
Cell Arrangement	108(6x18)
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
Fire Rating Class	Class C

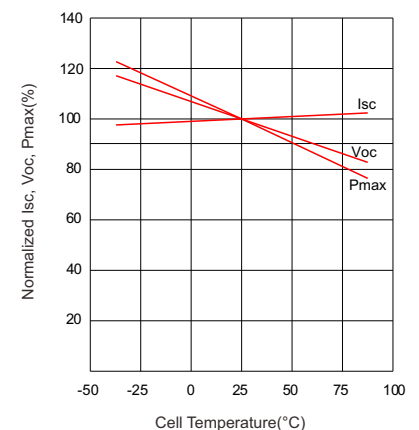


(Back side)
Note: mm

Current-Voltage&Power-Voltage Curve(410W)



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



Maximum Ratings

Operating Temperature	-40°C to +85°C
Maximum System Voltage	1000V/1500V DC(IEC)
Maximum Series Fuse Rating	25A
Number of Diodes	3

Packaging

Module Dimensions	1708x1134x30mm
Weight	20.0kg
Container	40' HQ
Pieces per Pallet	36
Pieces per Container	936

Temperature Characteristics

Temperature Coefficient of Isc	+0.0448%/°C
Temperature Coefficient of Voc	-0.246%/°C
Temperature Coefficient of Pmax	-0.330%/°C



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