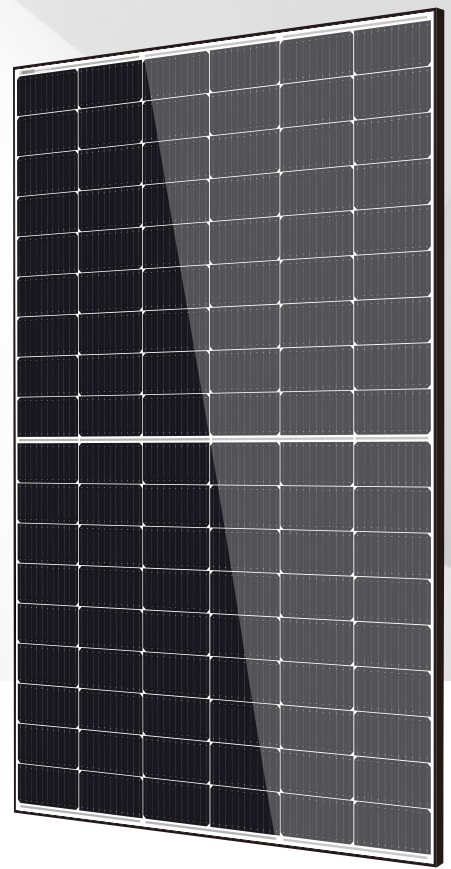




Quality. Performance. Value.

# 395 / 400 / 405 / 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



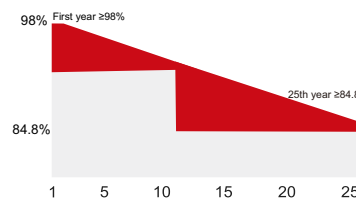
- TQC & SPC quality control systems
- Advanced cell sorting to avoid electric mismatch
- 100% two EL tests

## 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

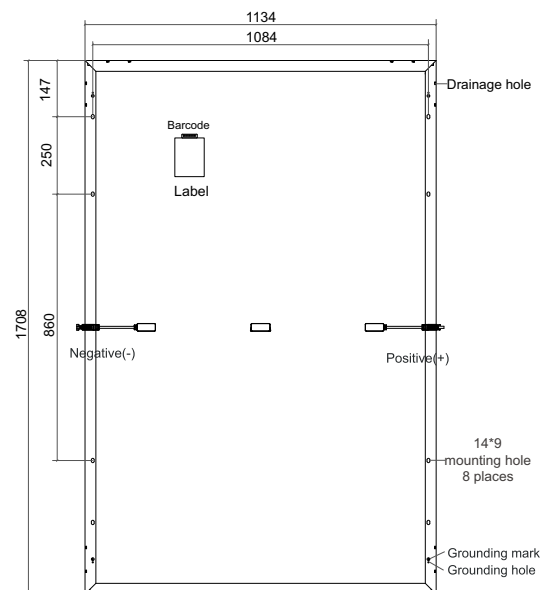
## Electrical Specifications

\* STC irradiance of 1000W/m<sup>2</sup> 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%

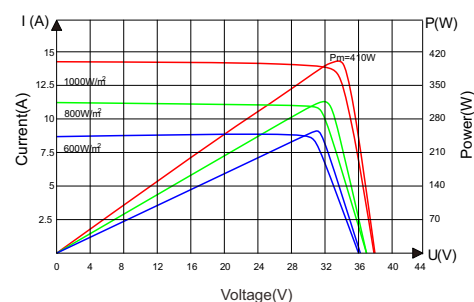
## Mechanical Data

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 <sup>2</sup> /1100mm or Customized Length
Connector Type	MC4/MC4 Compatible
Fire Rating Class	Class C

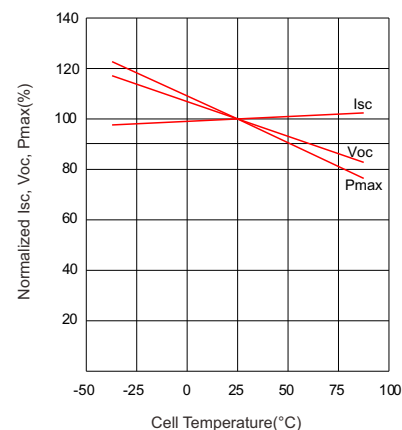


(Back side)  
Note:mm

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



Hengdian Group DMEGC Magnetics Co., Ltd.  
Hengdian Industrial Zone, Dongyang City  
Zhejiang Province, China 322118

Tel: 0086-579-8658-8825 Fax: 0086-579-8655-4845  
Email: solar@dmegc.com.cn  
www.chinadmegc.com www.dmegc.solar