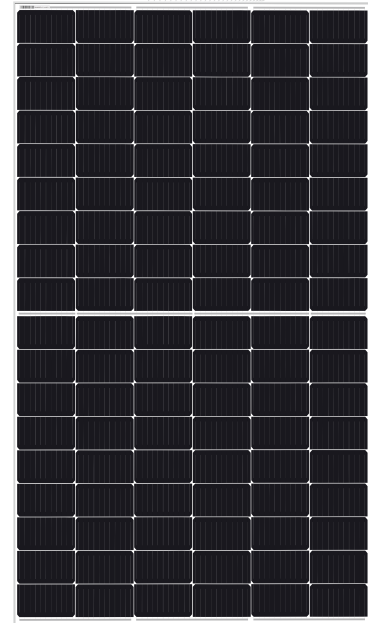


PERC MONO CRYSTALLINE MODULE
-----HALF CELLS

GH410M10-54HSW-C

395 / 400 / 405 / 410



High application, patent protection frame



Technology

High module conversion efficiency through superior manufacturing technology



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

Our vertically integrated business model allows for competitive pricing and great value

Superior Manufacturing-Quality Assurance



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

High ornamental value

The frame structure can replace the module embedded in the building structure, improve the beauty, and have good practicality

Insert block and groove design

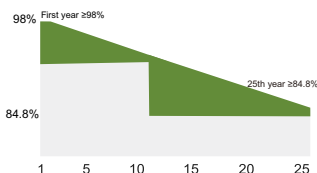
Short bearing distance, good fixing effect, wide application range, IP reserved



Tier 1



Warranty



- 12 Years product warranty
- 25 Years power output warranty

Electrical Specifications

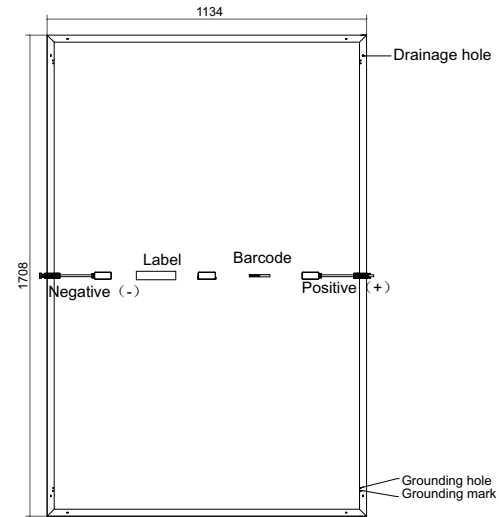
* STC irradiance of 1000W/m² spectrum AM 1.5 and cell temperature of 25°C

Module Type	Pm(W)	Tolerance	I _{mp} (A)	V _{mp} (V)	I _{sc} (A)	V _{oc} (V)	Module Efficiency
GH395M10-54HSW-C	395	0/+3%	13.10	30.18	13.50	37.09	20.39%
GH400M10-54HSW-C	400	0/+3%	13.19	30.35	13.59	37.21	20.65%
GH405M10-54HSW-C	405	0/+3%	13.28	30.52	13.68	37.33	20.91%
GH410M10-54HSW-C	410	0/+3%	13.37	30.69	13.77	37.45	21.17%

Measurement uncertainty:±3%

Mechanical Data

Cell Type	P type Mono-crystalline
Cell Arrangement	108 (6x18)
Module Structure	Glass/Encapsulant/Backsheet
Glass Thickness	2.8mm
Application Class	Class II
Junction Box Rating	IP67/P68
Cables(Positive/Negative)	4mm ² /(+)60mm;(-)210mm or Customized



(Back side)
Note:mm

Maximum Ratings

Operating Temperature	-40°C to +85°C
Maximum System Voltage	1500V DC(IEC) 202B/MC4-Evo2 1000V DC(IEC) MC4
Maximum Series Fuse Rating	25A
Number of Diodes	3

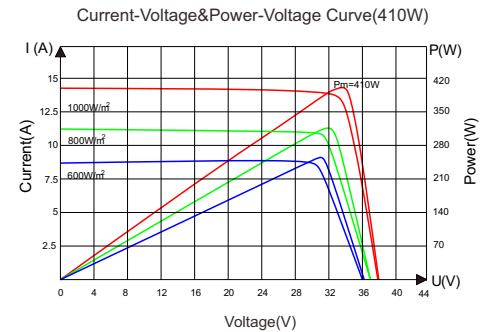
Packaging

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

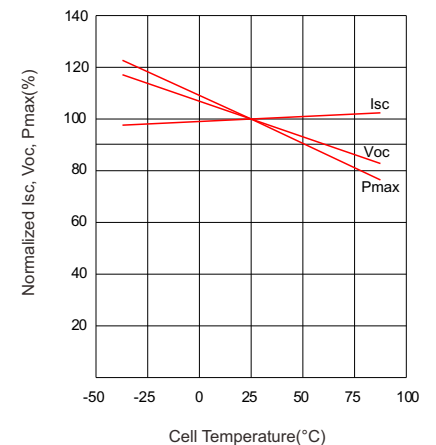
Temperature Characteristics

Temperature Coefficient of I _{sc}	+0.0448%/°C
Temperature Coefficient of V _{oc}	-0.246%/°C
Temperature Coefficient of P _{max}	-0.330%/°C

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



Temperature Dependence of I_{sc},V_{oc},P_{max}(°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.dmegcsolar.com