

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

HENGDIAN GROUP DMEGC MAGNETICS CO., LTD.
Hengdian Industrial Zone
Dongyang City, Zhejiang Province, 322118
P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:

Description of product (details see Annex 2):

Double Glass PV Modules with 6" Mono-crystalline Silicon Solar Cells

Double Glass PV Modules with 6" Half-Cut Mono-crystalline Silicon Solar Cells



Valid from: 2020-11-23
Valid until: 2025-11-22

Tested according to: IEC / EN 61215-1:2016;
IEC / EN 61215-1-1:2016;
IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018;
IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018;
IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018.

Registered No.: 44 780 20 406749 - 229
Manufacturer: see Annex 1
Test Report No.: 492011567.001
File No.: PVP09064/20P-01



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2020-11-23

Please also pay attention to the information stated overleaf.

Manufacturer:

Manufacturer: **HENGDIAN GROUP DMEGC MAGNETICS CO., LTD.**
Hengdian Industrial Zone
Dongyang City, Zhejiang Province, 322118, P.R. China

Factory inspection report no.: 862010401.002

Remark:

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.



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Description of product(s):

Module types:	Double Glass PV Modules with 6" Mono-crystalline Silicon Solar Cells: 72 cells: DMGxxxB6-72ST (xxx=355-375, in step of 5) 72 cells: DMGxxxB6-72BT (xxx=355-375, in step of 5) 72 cells: DMGxxxB6-72SW (xxx=355-375, in step of 5) 60 cells: DMGxxxB6-60ST (xxx=295-310, in step of 5) 60 cells: DMGxxxB6-60BT (xxx=295-310, in step of 5) 60 cells: DMGxxxB6-60SW (xxx=295-310, in step of 5) 72 cells: DMGxxxB6-72XW (xxx=355-375, in step of 5) 60 cells: DMGxxxB6-60XW (xxx=295-310, in step of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class A or C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)
Module types:	Double Glass PV Modules with 6" Half-Cut Mono-crystalline Silicon Solar Cells: 144 half cut cells: DMGxxxB6-144HST (xxx=360-370, in step of 5) 144 half cut cells: DMGxxxB6-144HBT (xxx=360-370, in step of 5) 120 half cut cells: DMGxxxB6-120HST (xxx=300-305, in step of 5) 120 half cut cells: DMGxxxB6-120HBT (xxx=300-305, in step of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class A or C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)



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Module types:	Double Glass PV Modules with 6" Half-Cut Mono-crystalline Silicon Solar Cells: 144 half cut cells: DMxxxM6-B72HSW (xxx=420-445, in step of 5) 144 half cut cells: DMxxxM6-B72HBW (xxx=420-445, in step of 5) 144 half cut cells: DMxxxM6-B72HBT (xxx=420-445, in step of 5) 144 half cut cells: DMxxxM6-B72HST (xxx=420-445, in step of 5) 120 half cut cells: DMxxxM6-B60HSW (xxx=350-370, in step of 5) 120 half cut cells: DMxxxM6-B60HBW (xxx=350-370, in step of 5) 120 half cut cells: DMxxxM6-B60HBT (xxx=350-370, in step of 5) 120 half cut cells: DMxxxM6-B60HST (xxx=350-370, in step of 5)
Maximum system voltage:	1500V
Fuse rating:	25A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class A or C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Remark:

For detailed information on classification of Fire Safety for different combination of raw materials, please refer to CDF (Constructional Data Form) in Annex 1 of test report.