

CERTIFICATE

TÜV NORD CERT GmbH

herewith declares that

GoodWe (GuangDe) Power Supply Technology Co., Ltd.

No.208, Tong Rui East Road, Guangde, Anhui,
P.R. China

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

Description of product (details see Annex 2):

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules



Valid from: 2024-12-26

Valid until: 2029-12-25

Certification program:

P12-VA-01 Rev. 17 09.20

Certification fundamental(s):

IEC 61215-1:2021 / EN IEC 61215-1:2021;
IEC 61215-1-1:2021 / EN IEC 61215-1-1:2021;
IEC 61215-2:2021 / EN IEC 61215-2:2021;
IEC 61730-1:2023;
IEC 61730-2:2023.

Registered No.:

44 780 24 406749 - 501

Manufacturer and factory(-ies):

See Annex 1

Test Report No.:

492013539.001

File No.:

PVP08172/24P



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Essen, 2024-12-26

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 24 406749 - 501

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Aktenzeichen: / File reference: PVP08172/24P

2024-12-26

Manufacturer and factory(-ies):

Manufacturer: **GoodWe (GuangDe) Power Supply Technology Co., Ltd.**
No.208, Tong Rui East Road, Guangde, Anhui, P.R. China

Factory: **GoodWe (GuangDe) Power Supply Technology Co., Ltd.**
No.208, Tong Rui East Road, Guangde, Anhui, P.R. China

Factory inspection report no.: 862010575.004

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:	PV Modules with 182mm Mono-crystalline Silicon Half-cut Solar Cells: 120 half cut cells: BMM-T1/120A (415, 420, 425, 430, 435, 440, 445) 108 half cut cells: BMM-T1/108A (375, 380, 385, 390, 395, 400) 84 half cut cells: BMM-T1/084A (295, 300, 305, 310) 80 half cut cells: BMM-T1/080A (280, 285, 290, 295) 54 half cut cells: BMM-T1/054A (190, 195, 200, 205) 40 half cut cells: BMM-T1/040A (140, 145, 150, 155) 30 half cut cells: BMM-T1/030A (107, 110, 113) 27 half cut cells: BMM-T1/027A (95, 100) 15 half cut cells: BMM-T1/015A (53, 56)
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	25A
Electrical protection class:	Class II
Pollution degree:	1
98th percentile module operating temperature (T ₉₈)	70°C
Design load (positive / negative):	3600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to UL790

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) attached to test report with same file no.



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