

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Viessmann Climate Solutions SE
Viessmannstrasse 1
35108 Allendorf
Germany

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: 2022-08-18

Valid until: 2027-10-19

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	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 19 406749 - 260R5M5
Manufacturer:	see Annex 1
Test Report No.:	492011265.006
File No.:	PVP07035/22P



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2022-08-18

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 19 406749 - 260R5M5

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Aktenzeichen: / File reference: PVP07035/22P

2022-08-18

Manufacturer:

Manufacturer: **Tongwei Solar (Hefei) Co., Ltd.**
No.888, Changning Road, High-tech District,
Hefei City, Anhui Province, 230088, P.R. China

Factory inspection report no.: 862010358.005

Remark:

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



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Description of product(s):

Module types:	PV Modules with Segmented 6" PERC Mono-crystalline Silicon Solar Cells 408 cells: Vitovolt 300 Mxxx WF (xxx = 460-500, in increment of 5) 340 cells: Vitovolt 300 Mxxx WE (xxx = 380-415, in increment of 5) 340 cells: Vitovolt 300 Mxxx WK (xxx = 380-415, in increment of 5) 360 cells: Vitovolt 300 Mxxx WG (xxx = 370-400, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	III or II or I, refer to test report for details
Design load (positive / negative):	2400Pa / 2400Pa or 3600Pa / 1600Pa, refer to test report for details
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Module types:	PV Modules with Segmented 8" PERC Mono-crystalline Silicon Solar Cells 345 cells: Vitovolt 300 Mxxx WI (xxx = 535-555, in increment of 5) 320 cells: Vitovolt 300 Mxxx WL (xxx = 425-445, in increment of 5) 320 cells: Vitovolt 300 Mxxx WL Allblack (xxx = 420-440, in increment of 5) 305 cells: Vitovolt 300 Mxxx WM (xxx = 405-425, in increment of 5) 305 cells: Vitovolt 300 Mxxx WM Allblack (xxx = 400-420, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	30A or 25A, refer to test report for details
Electrical protection class:	Class II
Pollution degree:	1
Material group:	III or II or I, refer to test report for details
Design load (positive / negative):	3600Pa / 1600Pa, refer to test report for details
Safety factors:	1.5
Fire safety class:	Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)

Remark:

For detailed product information, please refer to test report.