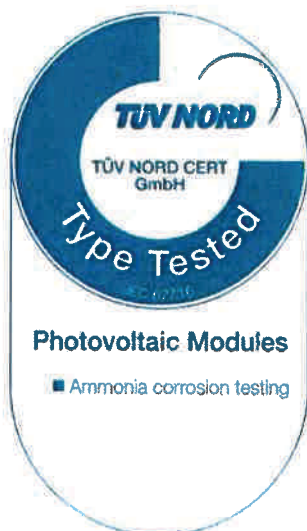


CERTIFICATE

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 until: 2026-06-15

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	IEC 62716:2013 / EN 62716:2013 + AC:2014.
Registered No.:	44 780 21 406749 - 130R2A1M2
Manufacturer:	see Annex 1
Test Report No.:	492011745.003
File No.:	PVP08191/23P-02



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Essen, 2023-10-25

Please also pay attention to the information stated overleaf.



Ihr Online-Fachhändler für:

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- TOP Bewertungen
- Exzelerter Kundenservice
- Über 20 Jahre Erfahrung



E-Mail: info@unidomo.de | Tel.: 04621 - 30 60 89 0 | www.unidomo.de

Manufacturer:

Manufacturer 1: **Tongwei Solar (Hefei) Co., Ltd.**
No.888, Changning Road, High-tech District,
Hefei City, Anhui Province, 230088, P.R. China
Factory inspection report no.: 862010358.007

Manufacturer 2: **Hefei GCL System Integration New Energy Technology Co., Ltd.**
Southeast Corner of Intersection of Sidingshan Road and Ruquan
Road, Hefei Circular Economy Demonstration Park, Feidong County,
Hefei City, Anhui Province, P.R. China
Factory inspection report no.: 862010696.001

Manufacturer 3: **Jiangsu Yueyang Photovoltaic Technology Co., Ltd.**
777 Tangqiao Road, High-tech Economic Zone, Jianhu County,
Yancheng City, 224700 Jiangsu Province, P.R. China.
Factory inspection report no.: 862010688.001

Manufacturer 4: **Zibo JinenU Solar Technology Co., LTD.**
3005, Silk Road, Zhoucun District,
Zibo, Shandong China
Factory inspection report no.: 862010689.001

Manufacturer 5: **Funing GCL System Integration Technology Co., Ltd.**
No.888 (A) Hong Kong Road, Funing Economic Development Zone,
Yancheng City, Jiangsu Province, P.R. China
Factory inspection report no.: 862010744.001

Manufacturer 6: **Tongwei Solar (Yancheng) Co., Ltd.**
No. 88, Jiuhuashan Road, Economic Development Zone,
Yancheng City, Jiangsu Province, China
Factory inspection report no.: 862010763.001



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Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: **44 780 21 406749 - 130R2A1M2**

Seite / Page **2** von / of **2**

Aktenzeichen: / File reference: **PVP08191/23P-02**

2023-10-21

Manufacturer 7:

Tongwei Solar (Sichuan) Co., Ltd.

No.888, Jilin East Road, Huai Kou Street, Jintang County, Chengdu City,
Sichuan Province

Factory inspection report no.:

862010782.001

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 Segmented 6" PERC Mono-crystalline Silicon Solar Cells

408 cells: Vitovolt 300 Mxxx WF (xxx = 460-505, in increment of 5)

408 cells: Vitovolt 300 Mxxx WF Allblack (xxx = 460-500, in increment of 5)

408 cells: Vitovolt 300 Mxxx WF Blackframe (xxx = 460-505, in increment of 5)

340 cells: Vitovolt 300 Mxxx WE (xxx = 380-420, in increment of 5)

340 cells: Vitovolt 300 Mxxx WK (xxx = 380-420, in increment of 5)

340 cells: Vitovolt 300 Mxxx WE Allblack (xxx = 380-415, in increment of 5)

340 cells: Vitovolt 300 Mxxx WK Allblack (xxx = 380-415, in increment of 5)

340 cells: Vitovolt 300 Mxxx WE Blackframe (xxx = 380-420, in increment of 5)

340 cells: Vitovolt 300 Mxxx WK Blackframe (xxx = 380-420, in increment of 5)

360 cells: Vitovolt 300 Mxxx WG (xxx = 370-400, in increment of 5)

360 cells: Vitovolt 300 Mxxx WG Allblack (xxx = 370-400, in increment of 5)

360 cells: Vitovolt 300 Mxxx WG Blackframe (xxx = 370-400, in increment of 5)

Maximum system voltage:

1500V

Fuse rating:

20A

Application class:

Class A

Electrical protection class:

Class II

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 Blackframe (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 Blackframe (xxx = 405-425, in increment of 5)

305 cells: Vitovolt 300 Mxxx WM Allblack (xxx = 400-420, in increment of 5)



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5)

Maximum system voltage: 1500V
Fuse rating: 30A or 25A
Application class: Class A
Electrical protection class: Class II

Module types: **PV Modules with Half-cut 7" PERC Mono-crystalline Silicon Solar Cells:**

144 cells: Vitovolt 300 Mxxx WR (xxx = 525-570, in increment of 5)

Maximum system voltage: 1500V
Fuse rating: 25A
Application class: Class A
Electrical protection class: Class II

Module types: **PV Modules with Half-cut 7" TOPCon Mono-crystalline Silicon Solar Cells:**

108 cells: Vitovolt 300 Mxxx WP (xxx = 395-440, in increment of 5)

108 cells: Vitovolt 300 Mxxx WP Blackframe (xxx = 395-440, in increment of 5)

108 cells: Vitovolt 300 Mxxx WP Allblack (xxx = 395-440, in increment of 5)

Maximum system voltage: 1500V
Fuse rating: 25A
Application class: Class A
Electrical protection class: Class II

Remark:

For detailed product information, please refer to test report.



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