

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Zhejiang Aiko Solar Technology Co., Ltd.
No.655,Haopai Road, Suxi Town,
Yiwu City, Zhejiang Province, 322009,
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: 2023-11-27
Valid until: 2028-11-26

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	IEC 61215-1:2021 + COR1:2021 / EN IEC 61215-1:2021 + AC:2021; IEC 61215-1-1:2021 / EN IEC 61215-1-1:2021; IEC 61215-2:2021 / EN IEC 61215-2:2021; 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 23 406749 - 428
Manufacturer:	see Annex 1
Test Report No.:	492012822.001
File No.:	PVP06158/23P-01



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Certification Body
Consumer Products

Essen, 2023-11-27



Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: **44 780 23 406749 - 428**

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Aktenzeichen: / File reference: **PVP06158/23P-01**

2023-11-27

Manufacturer:

Manufacturer: **Zhuhai Fushan Aiko Solar Technology Co., Ltd.**
Room 139, No.6, West Zhufeng Avenue, Fushan Industrial Park, Doumen
District, Zhuhai City, Guangdong Province, 519175, P.R.China

Factory inspection report no.: **862010870.001**

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 Half-cut 182mm Mono-crystalline Silicon Solar Cells: 108 cells: AIKO-Axxx-MAH54Tm (xxx = 430-445, in increment of 5)
Maximum system voltage:	1500V
Fuse rating:	25A
Electrical protection class:	Class II
Pollution degree:	1
Material group:	I
Design load (positive / negative):	2400Pa / 1600Pa
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 CDF (Constructional Data Form) in Annex 1 of test report.



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