# 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: 2024-05-11
Valid until: 2028-11-26

| | |
|---|---|
| Certification program: | P12-VA-01 Rev. 17 09.20 |
| Certification fundamental(s): | IEC 61215-1:2021 / EN IEC 61215-1:2021;<br>IEC 61215-1-1:2021 / EN IEC 61215-1-1:2021;<br>IEC 61215-2:2021 / EN IEC 61215-2:2021;<br>IEC 61730-1:2016 / EN IEC 61730-1:2018;<br>IEC 61730-2:2016 / EN IEC 61730-2:2018. |
| Registered No.: | 44 780 23 406749 - 428R2A1M2 |
| Manufacturer and factory(-ies): | See Annex 1 |
| Test Report No.: | 492012822.003 |
| File No.: | PVP11104/23P-01 |

**TÜV NORD CERT GmbH**
**Certification Body**
**Consumer Products**

Essen, 2024-05-11

Please also pay attention to the information stated overleaf.

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**Manufacturer and factory(-ies):**

| | |
|---|---|
| Manufacturer: | **Zhejiang Aiko Solar Technology Co., Ltd.**<br>No.655,Haopai Road, Suxi Town,<br>Yiwu City, Zhejiang Province, 322009, P.R.China |
| Factory 1: | **Zhuhai Fushan Aiko Solar Technology Co., Ltd.**<br>No.681, Fuguo Road, Doumen District, Zhuhai 519175 Guangdong, P.R.China |
| Factory inspection report no.: | 862010870.001 |
| Factory 2: | **Guangdong Aiko Solar Technology Co., Ltd.**<br>No.3, South Qili Avenue, Leping Town, Sanshui District,<br>Foshan 528137 Guangdong, P.R.China |
| Factory inspection report no.: | 862010927.001 |

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 182mm Half-Cut Mono-crystalline Silicon Solar Cells:**<br>144 cells: AIKO-Axxx-MAH72Tm (xxx = 565-590, in increment of 5)<br>108 cells: AIKO-Axxx-MAH54Tm (xxx = 430-450, in increment of 5) |
| Maximum system voltage: | 1500V |
| Overcurrent protection rating: | 25A |
| Electrical protection class: | Class II |
| Pollution degree: | 1 |
| 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).

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