

# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**Anker Innovations Limited**  
Room 1318-19, Hollywood Plaza, 610 Nathan Road,  
Mongkok, Kowloon  
HongKong

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: 2023-01-17

Valid until: 2026-05-07

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 23 406749 - 019
Manufacturer:	see Annex 1
Test Report No.:	492012285.001
File No.:	PVP01006/23P



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



Essen, 2023-01-17

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 23 406749 - 019

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Aktenzeichen: / File reference: PVP01006/23P

2023-01-17

**Manufacturer:**

Manufacturer: **Coded by debtor no. 55496802**

Factory inspection report no.: 862010536.002

**Remark:**

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



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**Consumer Products**

**Description of product(s):**

Module types:

**PV Modules with 182mm Mono-crystalline Silicon Half-cut Solar Cells:**

156 cells: A5511 (rated maximum power range is 560-605, increment of 5)  
144 cells: A5512 (rated maximum power range is 520-555, increment of 5)  
132 cells: A5513 (rated maximum power range is 475-510, increment of 5)  
120 cells: A5514 (rated maximum power range is 430-465, increment of 5)  
108 cells: A5500 (rated maximum power range is 390-415, increment of 5)  
96 cells: A5515 (rated maximum power range is 345-370, increment of 5)  
84 cells: A5516 (rated maximum power range is 300-325, increment of 5)  
72 cells: A5517 (rated maximum power range is 260-280, increment of 5)  
60 cells: A5518 (rated maximum power range is 215-230, increment of 5)  
48 cells: A5519 (rated maximum power range is 175-185, increment of 5)  
42 cells: A5520 (rated maximum power range is 150-160, increment of 5)  
36 cells: A5521 (rated maximum power range is 130-140, increment of 5)  
30 cells: A5522 (rated maximum power range is 110, 115)  
26 cells: A5523 (rated maximum power range is 95, 100)  
18 cells: A5524 (rated maximum power range is 65, 70)  
16 cells: A5525 (rated maximum power is 60)  
14 cells: A5526 (rated maximum power is 50)

Maximum system voltage: 1500V  
Fuse rating: 25A  
Electrical protection class: Class II  
Pollution degree: 1  
Material group: I  
Design load (positive / negative): 3600Pa / 1600Pa  
Safety factors: 1.5  
Fire safety class: Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)



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Module types:	<b>PV Modules with 166mm Mono-crystalline Silicon Half-cut Solar Cells:</b> 156 cells: A5527 (rated maximum power range is 465-500, increment of 5) 144 cells: A5528 (rated maximum power range is 430-465, increment of 5) 132 cells: A5529 (rated maximum power range is 395-425, increment of 5) 120 cells: A5530 (rated maximum power range is 360-385, increment of 5) 108 cells: A5531 (rated maximum power range is 325-345, 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):	3600Pa / 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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