

# CERTIFICATE

**TÜV NORD CERT GmbH**  
herewith declares that

**Zhejiang G&P Sun Energy Technology Co., Ltd.**  
No. 2888, Jinding Road, Jiangling High-tech intelligent  
Manufacturing zone, Jiangdong Town, Jindong District,  
Jinhua City, Zhejiang Province

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: 2026-12-05

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 - 261
Manufacturer:	see Annex 1
Test Report No.:	492011882.001
File No.:	PVP03069/21P-03



Essen, 2021-12-06

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

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 21 406749 - 261

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Aktenzeichen: / File reference: PVP03069/21P-03

2021-12-06

**Manufacturer:**

Manufacturer:

**Zhejiang G&P Sun Energy Technology Co., Ltd.**

No. 2888, Jinding Road, Jiangling High-tech intelligent Manufacturing zone, Jiangdong Town, Jindong District, Jinhua City, Zhejiang Province

Factory inspection report no.:

862010573.001

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:	<b>PV Modules with Half-cut 166mm Mono-crystalline Silicon Solar Cells:</b> 144 cells: GPM6-xxxW(144) (xxx=440-470, in steps of 5) 120 cells: GPM6-xxxW(120) (xxx=365-390, in steps of 5) 72 cells: GPM6-xxxW(72) (xxx=220-235, in steps of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
Application class:	Class A
Electrical protection class:	Class II

Module types:	<b>PV Modules with Half-cut 182mm Mono-crystalline Silicon Solar Cells:</b> 144 cells: GPM-xxxW(144) (xxx=520-550, in steps of 5) 132 cells: GPM-xxxW(132) (xxx=475-505, in steps of 5) 120 cells: GPM-xxxW(120) (xxx=435-455, in steps of 5) 108 cells: GPM-xxxW(108) (xxx=390-410, in steps of 5) 72 cells: GPM-xxxW(72) (xxx=260-275, in steps 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 CDF (Constructional Data Form) in Annex 1 of test report.



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