

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 from: 2021-11-16
Valid until: 2026-11-15

| | |
|-------------------------------|--|
| Certification program: | P12-VA-01 Rev. 17 09.20 |
| Certification fundamental(s): | P12.4-AA-02 Rev. 00 (IEC TS 62804-1:2015 modified) |
| Remark: | Test temperature: 85°C; Relative humidity: 85%; Test duration: 96 hours. |
| Registered No.: | 44 780 21 406749 - 246 |
| Manufacturer: | see Annex 1 |
| Test Report No.: | 492011860.001 |
| File No.: | PVP03069/21P-02 |



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Consumer Products



Essen, 2021-11-16

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 21 406749 - 246

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Aktenzeichen: / File reference: PVP03069/21P-02

2021-11-16

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