

CERTIFICATE

TÜV NORD CERT GmbH
herewith declares that

Sunova Solar Technology Co., Ltd.

Building H, Phase II, Standard Workshop, Runzhou Road, Huishan
Industrial Transformation and Agglomeration Area 214115 Wuxi
Jiangsu Province, 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: 2023-04-20
Valid until: 2028-04-19

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: 192 hours.
Registered No.:	44 780 23 406749 - 099
Manufacturer:	see Annex 1
Test Report No.:	492012396.001
File No.:	PVP03017/23P-03


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Consumer Products



Essen, 2023-04-20

Please also pay attention to the information stated overleaf.

Manufacturer:

Manufacturer 1: **Sunova Solar Technology Co., Ltd.**
Building H, Phase II, Standard Workshop, Runzhou Road, Huishan
Industrial Transformation and Agglomeration Area 214115 Wuxi,
Jiangsu Province, P.R. China

Factory inspection report no.: 862010664.001

Manufacturer 2: **Jiangsu Green Energy Power Technology Co., Ltd.**
No.1 Taiyang Road, Youfang Town,
Yangzhong City, Jiangsu Province

Factory inspection report no.: 862010732.001

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:	Double Glass PV Modules with Half-cut 182mm Mono-crystalline Silicon Solar Cells: 144 cells: SS-BGxxx-72MDH (xxx=530-550, in steps of 5) 132 cells: SS-BGxxx-66MDH (xxx=485-505, in steps of 5) 120 cells: SS-BGxxx-60MDH (xxx=440-455, in steps of 5) 108 cells: SS-BGxxx-54MDH (xxx=400-410, in steps of 5) Remark: xxx indicates output power from the front side only
Maximum system voltage:	1500V
Fuse rating:	30A
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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