

CERTIFICATE

TÜV NORD CERT GmbH

herewith declares that

Shenzhen Sungold Solar co.,Ltd

2-5 Floor, H Building, Wen Tao Industrial Park, Ying Ren Shi,
Shi Yan Town, Bao'an District, ShenZhen,
Guangdong, China

is authorized to provide the product mentioned below with the mark as illustrated:

Description of product (details see Annex 2):

Terrestrial photovoltaic (PV) modules for consumer products



Valid from: 2023-12-05

Valid until: 2028-12-04

Certification program:	P12-VA-01 Rev. 17 09.20
Certification fundamental(s):	IEC TS 63163:2021
Registered No.:	44 780 23 406749 - 447
Manufacturer:	see Annex 1
Test Report No.:	492012830.001
File No.:	PVP10006/23P



TÜV NORD CERT GmbH
Certification Body
Consumer Products



Essen, 2023-12-05

Please also pay attention to the information stated overleaf.

Manufacturer:

Manufacturer: **Shenzhen Sungold Solar co.,Ltd**
2-5 Floor, H Building,Wen Tao Industrial Park, Ying Ren Shi, Shi
Yan Town, Bao'an District , ShenZhen ,Guangdong, China

Factory inspection report no.: 862010861.001

Remark:

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



TÜV NORD CERT GmbH
Certification Body
Consumer Products

Description of product(s):

Module types:	PV modules with 166mm Mono-crystalline Silicon Solar Cells for consumer products: 372 cells: HP-D2-4*110W 279 cells: HP-D2-3*110W 186 cells: HP-D2-2*110W 93 cells: HP-D2-110W 144 cells: HP-S-4*100W 108 cells: HP-S-3*100W 72 cells: HP-S-2*100W 36 cells: HP-S-100W
Maximum system voltage:	200V/100V
Fuse rating:	27A/19A/15A/14A/9A/7.6A
Electrical protection class:	Class II
Design load (positive / negative):	1600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	N/A
Consumer product Category:	Category 2 (Portable applications)

Module types:	PV modules with 210mm Mono-crystalline Silicon Solar Cells for consumer products: 256 cells: HP-D-4*100W 192 cells: HP-D-3*100W 128 cells: HP-D-2*100W 64 cells: HP-D-100W
Maximum system voltage:	200V/100V
Fuse rating:	25A/17A/16A/8A
Electrical protection class:	Class II
Design load (positive / negative):	1600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	N/A
Consumer product Category:	Category 2 (Portable applications)

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.