

Certificate

of Conformity

This certifies that below described product(s) of the company:

Shenzhen Sungold Solar Co., Ltd.

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

comply to the essential requirements of the following standards

Description of product(s) **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
(details see Annex):

Certification program: P12-VA-01 Rev. 17 / 09.20

Certification fundamental(s): EN IEC 61730-1:2018, EN IEC 61730-2:2018

This certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of TÜV NORD CERT GmbH. The company may use this certificate as a basis of compliance with 2014/35/EU - low voltage directive, together with EU declaration of conformity (DoC) issued by the company. The CE marking may be affixed on the product if all relevant and effective directives and requirements are complied with, under full responsibility of the company.

Registration no.: 44 799 25 406749 - 283
Report no.: 492013605.002
File no.: PVP07054/25P

Essen, 2025-09-24

Certification Body - Consumer Products

TÜV NORD CERT GmbH

Am TÜV 1, 45307 Essen, Germany

tuev-nord-cert.de | prodcert@tuev-nord.de

Please also pay attention to the information stated overleaf.

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verify the validity of
this certificate.

Annex

to certificate registration no. 44 799 25 406749 - 283

Description of product(s):

Module types:	PV Modules with Half-cut 182x185mm PERC Mono-crystalline Silicon Solar Cells: 132 cells: SG-PA219-xxxW (xxx=445-475W, in steps of 5) 120 cells: SG-PA219-xxxW (xxx=405-430W, in steps of 5) 108 cells: SG-PA219-xxxW (xxx=365-385W, in steps of 5) 96 cells: SG-PA219-xxxW (xxx=325-345W, in steps of 5) 88 cells: SG-PA219-xxxW (xxx=295-315W, in steps of 5) 84 cells: SG-PA219-84-xxxW (xxx=285-300W, in steps of 5) 80 cells: SG-PA219-xxxW (xxx=270-285W, in steps of 5) 72 cells: SG-PA219-xxxW (xxx=245-260W, in steps of 5) 64 cells: SG-PA219-xxxW (xxx=215-230W, in steps of 5) 56 cells: SG-PA219-xxxW (xxx=185-200W, in steps of 5) 48 cells: SG-PA219-xxxW (xxx=160-172W, in steps of 2) 44 cells: SG-PA219-xxxW (xxx=148-158W, in steps of 2) 40 cells: SG-PA219-xxxW (xxx=134-144W, in steps of 2) 36 cells: SG-PA219-xxxW (xxx=120-130W, in steps of 2) 32 cells: SG-PA219-xxxW (xxx=106-116W, in steps of 2)
Maximum system voltage:	1500V/1000V/600V
Maximum overcurrent protection rating:	20A
Electrical protection class:	Class II
Pollution degree:	1
98 th percentile module operating temperature (T ₉₈):	70°C
Design load (positive / negative):	1600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to UL790

Module types:	PV Modules with Half-cut 182x182mm PERC Mono-crystalline Silicon Solar Cells: 132 cells: SG-P2-PA219-xxxW (xxx=435-470W, in steps of 5) 120 cells: SG-P2-PA219-xxxW (xxx=395-425W, in steps of 5) 108 cells: SG-P2-PA219-xxxW (xxx=355-385W, in steps of 5) 96 cells: SG-P2-PA219-xxxW (xxx=315-340W, in steps of 5) 88 cells: SG-P2-PA219-xxxW (xxx=290-310W, in steps of 5) 84 cells: SG-P2-PA219-84-xxxW (xxx=275-300W, in steps of 5)
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Ruben Nilsen

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	80 cells: SG-P2-PA219-80-xxxW (xxx=265-285W, in steps of 5)
	72 cells: SG-P2-PA219-xxxW (xxx=240-255W, in steps of 5)
	64 cells: SG-P2-PA219-xxxW (xxx=210-225W, in steps of 5)
	56 cells: SG-P2-PA219-xxxW (xxx=185-200W, in steps of 5)
	48 cells: SG-P2-PA219-xxxW (xxx=158-170W, in steps of 2)
	44 cells: SG-P2-PA219-xxxW (xxx=144-156W, in steps of 2)
	40 cells: SG-P2-PA219-xxxW (xxx=132-142W, in steps of 2)
	36 cells: SG-P2-PA219-xxxW (xxx=118-128W, in steps of 2)
	32 cells: SG-P2-PA219-xxxW (xxx=104-114W, in steps of 2)
Maximum system voltage:	1500V
Maximum overcurrent protection rating:	20A
Electrical protection class:	Class II
Pollution degree:	1
98 th percentile module operating temperature (T ₉₈):	70°C
Design load (positive / negative):	1600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to UL790
Module types:	PV Modules with Half-cut 182x183.75mm TOPCon Mono-crystalline Silicon Solar Cells: 132 cells: SG-T-PA219-xxxW (xxx=460-490W, in steps of 5) 120 cells: SG-T-PA219-xxxW (xxx=420-445W, in steps of 5) 114 cells: SG-T-PA219-114-xxxW (xxx=415-430W, in steps of 5) 108 cells: SG-T-PA219-xxxW (xxx=375-400W, in steps of 5) 96 cells: SG-T-PA219-xxxW (xxx=335-355W, in steps of 5) 88 cells: SG-T-PA219-xxxW (xxx=305-325W, in steps of 5) 84 cells: SG-T-PA219-84-xxxW (xxx=295-310W, in steps of 5) 80 cells: SG-T-PA219-80-xxxW (xxx=280-295W, in steps of 5) 78 cells: SG-T-PA219-xxxW (xxx=285-295W, in steps of 5) 72 cells: SG-T-PA219-xxxW (xxx=250-265W, in steps of 5) 64 cells: SG-T-PA219-xxxW (xxx=220-235W, in steps of 5) 56 cells: SG-T-PA219-xxxW (xxx=190-205W, in steps of 5) 48 cells: SG-T-PA219-xxxW (xxx=166-178W, in steps of 2) 44 cells: SG-T-PA219-xxxW (xxx=152-164W, in steps of 2)

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Robert Althaus

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	40 cells: SG-T-PA219-xxxW (xxx=138-148W, in steps of 2)
	36 cells: SG-T-PA219-xxxW (xxx=124-134W, in steps of 2)
	32 cells: SG-T-PA219-xxxW (xxx=110-120W, in steps of 2)
Maximum system voltage:	1500V/1000V/600V
Maximum overcurrent protection rating:	20A
Electrical protection class:	Class II
Pollution degree:	1
98 th percentile module operating temperature (T ₉₈):	70°C
Design load (positive / negative):	1600Pa / 1600Pa
Safety factors:	1.5
Fire safety class:	Class C according to UL790

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) with the same file no.



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