



Product Service

# CERTIFICATE

No. Z2 131210 0002 Rev. 01

**Holder of Certificate:** **Anhui Sungrow Solar Energy Technology Co., Ltd.**

Building of Production and Research Base  
No.23 Tianzhi Road, High-tech Zone  
230088 Hefei City, Anhui Province  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:** **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**  
**Mono-crystalline Silicon Photovoltaic module**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704062509613-01

**Valid until:** 2030-03-18

**Date,** 2025-11-14

( Zhulin Zhang )

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## Model(s):

1500V Maximum System Voltage:

N type 182 × 105 (mm) cell modules:

132 cells module: SG-66TG4D-xxx (xxx=600 to 645 in steps of 5)

108 cells module: SG-54TG4D-xxx (xxx=495 to 525 in steps of 5)

96 cells module: SG-48TG4D-xxx (xxx=435 to 470 in steps of 5)

132 cells module: SG-66TG4D-B-xxx (xxx=600 to 625 in steps of 5)

108 cells module: SG-54TG4D-B-xxx (xxx=490 to 520 in steps of 5)

96 cells module: SG-48TG4D-B-xxx (xxx=435 to 465 in steps of 5)

N type 182 × 91 (mm) cell modules:

156 cells module: SG-78TG1D-xxx (xxx=620 to 640 in steps of 5)

144 cells module: SG-72TG1D-xxx (xxx=575 to 600 in steps of 5)

108 cells module: SG-54TG1D-xxx (xxx=430 to 455 in steps of 5)

108 cells module: SG-54TG1D-B-xxx (xxx=430 to 455 in steps of 5)

N type 210 × 105 (mm) cell modules:

132 cells module: SG-66TG5B-xxx (xxx=695 to 730 in steps of 5)

132 cells module: SG-66TG5B-B-xxx (xxx=695 to 715 in steps of 5)

xxx stands for rated output power at STC.

## Parameters:

Fire Safety Class:	Class C according to UL790
Safety Class:	Class II
Max. system voltage:	1500V DC
Test Laboratory:	Changzhou HuaYang Inspection and Testing Technology Co., Ltd. B Area on 1/F., Building 12, C Area on 4/F., and A Area on 1/F., Building 10, No. 8, Lanxiang Road, West Taihu Science and Technology Industrial Park, Changzhou, Jiangsu, China
Construction:	Framed, with Junction box, cable and connector.

## Tested according to:

IEC 61215-1:2021  
IEC 61215-1-1:2021  
IEC 61215-2:2021  
IEC 61730-1:2023  
IEC 61730-2:2023