

# CERTIFICATE



**TÜV NORD CERT GmbH**  
herewith declares that

**Sunrise Solartech Co., Ltd.**  
No.20 Tongzi River West Road, Zhonglou Development Zone  
Changzhou, Jiangsu  
213023  
P.R. China

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



**Description of product (details see Annex 2):**

**PV Modules with 6" Mono-crystalline Silicon Solar Cells**

**PV Modules with 5" Mono-crystalline Silicon Solar Cells**

**PV Modules with 6" Poly-crystalline Silicon Solar Cells**

Tested according to: IEC 61701: 2011 Severity 1.  
Registered No.: 44 780 14 406749 - 076  
Manufacturer: see Annex 1  
Test Report No.: 492010507.001  
File No.: SHV02001/14

Valid until: 2019-06-26

TÜV NORD CERT GmbH  
Certification Body  
Consumer Products

Essen, 2014-06-27

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 14 406749 - 076

Seite / Page 1 von / of 1

Aktenzeichen: / File reference: SHV02001/14

2014-06-27

**Manufacturer:**

Manufacturer: **Sunrise Solartech Co., Ltd.**  
No.20 Tongzi River West Road, Zhonglou Development Zone Changzhou,  
Jiangsu 213023, P.R China

Factory inspection report no.: 862010124.003

**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 module with 6" Mono-crystalline Solar Cell:**

72 cells: SR-M672xxx (xxx=255-310 in steps of 5)

60 cells: SR-M660xxx (xxx=215-260 in steps of 5)

54 cells: SR-M654xxx (xxx=205-225 in steps of 5)

48 cells: SR-M648xxx (xxx=180-200 in steps of 5)

**PV module with 5" Mono-crystalline Solar Cell:**

72 cells: SR-M572\*\*\* (\*\*\*=160-195 in steps of 5)

72 cells: SR-M572\*\*\*-1 (\*\*\*=175-200 in steps of 5)

**PV module with 6" Poly-crystalline Solar Cell:**

72 cells: SR-P672xxx (xxx=245-315 in steps of 5)

66 cells: SR-P666xxx (xxx=225-290 in steps of 5)

60 cells: SR-P660xxx (xxx=205-265 in steps of 5)

54 cells: SR-P654xxx (xxx=185-235 in steps of 5)

48 cells: SR-P648xxx (xxx=165-210 in steps of 5)

Maximum system voltage: 1000V

Fuse rating: 14A

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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