

# CERTIFICATE

Issued to:  
Applicant:  
Trina Solar Co., Ltd.  
No.2 TianHe Road, Trina PV Industrial Park, New  
District  
213031 Changzhou City Jiangsu, China

Licensee:  
Trina Solar Co., Ltd.  
No.2 TianHe Road, Trina PV Industrial Park, New  
District  
213031 Changzhou City Jiangsu, China

Product : Photovoltaic (PV) Module(s)  
Trade name(s) : Trina Solar  
Type(s)/model(s) : TSM-xxxNED19RC.20 and TSM-xxxNEG19RC.20

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- an evaluation according to the standard(s) IEC TS 63342:2022
- a periodic surveillance
- a DEKRA certification agreement with the number 6060563

DEKRA hereby grants the right to use the DEKRA Seal certification mark with the following content:

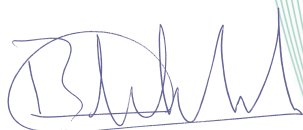
Category : Photovoltaic  
Keyword : Module Tested  
Keyword : Periodic Factory Inspection

The DEKRA Seal certification mark may be applied to the product or documentation as specified in this certificate for the duration and under the conditions of the DEKRA Seal certification agreement.


This certificate is issued on 19 December 2024 and expires at the latest on 16 October 2029.

Certificate number: 31-148231 REV.1

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Cliff Lin  
Certification Manager

© Integral publication of this certificate is allowed



31-148231

**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Photovoltaic (PV) Module(s)
Trade name(s)	: Trina Solar
Type(s)/model(s)	: TSM-xxxNED19RC.20 and TSM-xxxNEG19RC.20
Design	: PV module with mono-c Si cell
Maximum system voltage	: 1500V

**Product data – type TSM-xxxNED19RC.20**

Description	: xxx=525-635W, in steps of 5, 132 cells
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**Product data – type TSM-xxxNEG19RC.20**

Description	: xxx=525-635W, in steps of 5, 132 cells
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**TESTS****Test requirements**

IEC TS 63342:2022

**Test result**

The test results are documented in DEKRA test file 620547200.

**Additional information**

This certificate replaces certificate No. 31-148231 which we hereby declare invalid.

The list of components is laid down in test report 6205472A.50.

**Conclusion**

The examination has confirmed that all requirements were met.

**Factory locations**

Trina Solar Yiwu Technology Co., Ltd.  
No. 801, Longqi Road, Suxi Town  
322009 Yiwu City Zhejiang, China

Yancheng Trina Solar Guoneng Science & Technology Co., Ltd.  
No.101, Wutaishan Road, Yancheng Economic Technological Development Zone  
224000 Yancheng City Jiangsu, China

Trina Solar (Suqian) Technology Co., Ltd.  
1599 Guangzhou Road, Suqian Economic and Technological Development Zone  
223814 Suqian City Jiangsu, China

Trina Solar Co., Ltd.  
No.2 TianHe Road, Trina PV Industrial Park, New District  
213031 Changzhou City Jiangsu, China



Trina Solar (Yancheng) New Energy Co., Ltd.  
Room 201, Comprehensive Building, No. 66, Jiuhuashan Road, Yancheng Economic and Technological Development Zone  
224007 Yancheng City Jiangsu, China

Trina Solar Science and Technology (Thailand) Ltd.  
No. 7/496 Moo.6 Tambol Mabyangporn, Amphur Pluakdaeng  
21140 Rayong, Thailand

Trina Solar (Huai'an) Technology Co., Ltd.  
No. 189, Shenzhen East Road, Huai'an Economic and Technological Development Zone  
223300 Huai'an City Jiangsu, China

Trina Solar (Qinghai) Technology Co., Ltd.  
Zone II, No.17, Planning Fifth Road, Shangxinzhuan Town, Huangzhong District  
811600 Xining City Qinghai, China

Inner Mongolia Tiansheng New Technology Co., Ltd.  
New Energy Technology Industrial Base, Dalu Industrial Park, Zhungeer Economic Development Zone, Zhungeer Banner  
017100 Ordos City Nei Mongol, China

Trina Solar (Suqian) Co., Ltd.  
No.499, Nanjing Road, Economic and Technological Development Zone  
223814 Suqian City Jiangsu, China

Trina Solar (Yancheng Tinghu) Science & Technology Co., Ltd.  
(8), No.99-1 Yancai Road, Nanyang Town, Tinghu District  
224052 Yancheng City Jiangsu, China

Trina Solar (Dongtai) Science & Technology Co., Ltd.  
No.1 East Second Road, Dongtai Economic Development District  
224299 Yancheng City Jiangsu, China

Trina Solar (Yancheng Dafeng) Co., Ltd.  
No.19, Tonggang Avenue, Dafeng Port District  
224000 Yancheng City Jiangsu, China

TRINA SOLAR ENERGY DEVELOPMENT COMPANY LIMITED  
Lot CN-14, Yen Binh Industrial Zone, Hong Tien Ward  
02500 Pho Yency, Thai Nguyen Province, Vietnam

Trina Solar (Yangzhou) Science & Technology Co., Ltd.  
No.188, Xingxi Road, Puxi Town, Yangzhou Economic and Technological Development Zone  
211404 Yangzhou City Jiangsu, China

Trade name(s): Trina Solar stands for

**Unique Identifier**

The DEKRA Seal has been updated with a modern look. Both the new and old designs of the seal are shown on this certificate, and you may use either version. We strongly encourage you to use the new version for a clearer and more contemporary representation of your certification.

**New DEKRA Seal certification mark design:****Old DEKRA Seal certification mark design:**