

**To:**

Company: DAS SOLAR CO., LTD.  
Contact: Ms. Fangdan Zheng  
Email: fangdan.zheng@das-solar.com

**From:**

Company: TÜV NORD (HANGZHOU) CO., LTD.  
Contact: Ms. Miley Li  
Email: wli@tuv-nord.com

2021-04-07

**Subject: Declaration of cancellation**

File No.: PVP12004/20P  
License holder: **DAS SOLAR CO., LTD.**  
No.43, South of Bailing Rd., Quzhou Green Industry Clustering Zone  
Quzhou City, Zhejiang Province, 324000, P.R. China  
Manufacturer: **DAS SOLAR CO., LTD.**  
No.43, South of Bailing Rd., Quzhou Green Industry Clustering Zone  
Quzhou City, Zhejiang Province, 324000, P.R. China  
Certificate No.: 44 780 20 406749 - 127R1M1  
Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Herewith it is declared, that the above noted certificate(s) has (have) been invalidated since the date 2021-04-07.

The cancellation is to:

- ☐ License holder applied for cancellation.  
☒ New certificate(s) has (have) been issued to replace the cancelled one(s).  
(New certificate(s) : 44 780 20 406749 - 127R1M2)  
☐ Annual factory inspection is refused by the license holder or the manufacturer.  
☐ Factory Inspection fee or annual fee or registration fee is not paid by License Holder or Manufacturer.  
☐ Others. (N/A)

Please pay attention to stop using the invalid certificate(s) from 2021-04-07. Meanwhile, please send back the original copies of above mentioned certificate(s) to us.

TÜV NORD reserved the right of final explanation about the cancellation of certificate(s). TÜV NORD will not take any responsibility for the circumstance of misusing the invalid certificate(s) by the license holder or the manufacturer.

PV Business - Renewable Energy  
TÜV NORD (Hangzhou) Co., Ltd.

Miley Li   
Technical Support

# CERTIFICATE

**TÜV NORD CERT GmbH**

herewith declares that

**DAS SOLAR CO., LTD.**

No.43, South of Bailing Rd., Quzhou Green Industry Clustering Zone  
Quzhou City, Zhejiang Province, 324000  
P.R. China

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

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

**Flexible PV module with 6" 1/6-cut Mono Cells**



Valid from: 2021-04-07

Valid until: 2025-09-02

Tested according to: IEC / EN 61215-1:2016;  
IEC / EN 61215-1-1:2016;  
IEC 61215-2:2016 / EN 61215-2:2017 + AC:2017 + AC:2018;  
IEC 61730-1:2016 / EN IEC 61730-1:2018 + AC:2018;  
IEC 61730-2:2016 / EN IEC 61730-2:2018 + AC:2018.

Registered No.: 44 780 20 406749 - 127R1M2

Manufacturer: see Annex 1

Test Report No.: 492011471.002\_R1

File No.: PVP12004/20P

A handwritten signature in blue ink.

**TÜV NORD CERT GmbH**  
**Certification Body**  
**Consumer Products**



Essen, 2021-04-07

Please also pay attention to the information stated overleaf.

Anlage 1 zum Zertifikat Nr.: / Annex 1 to Certificate No.: 44 780 20 406749 - 127R1M2

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Aktenzeichen: / File reference: PVP12004/20P

2021-04-07

**Manufacturer:**

Manufacturer:

**DAS SOLAR CO., LTD.**

No.43, South of Bailing Rd., Quzhou Green Industry Clustering Zone  
Quzhou City, Zhejiang Province, 324000, P.R. China

Factory inspection report no.:

862010455.002

**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:                      | <b>Flexible PV module with 6" 1/6-cut Mono Cells:</b><br>396 cells: DAS-LOCP-xxx (xxx = 275 - 335, in increment of 5)<br>264 cells: DAS-LOEP-xxx (xxx = 185 - 225, in increment of 5)<br>132 cells: DAS-LOFP-xxx (xxx = 95 - 110, in increment of 5)<br>96 cells: DAS-LOHP-xx (xx = 70 - 80, in increment of 5)<br>66 cells: DAS-LOGP-xx (xx = 45 - 55, in increment of 5) |
| Maximum system voltage:            | 1000V                                                                                                                                                                                                                                                                                                                                                                      |
| Fuse rating:                       | 15A                                                                                                                                                                                                                                                                                                                                                                        |
| Electrical protection class:       | Class II                                                                                                                                                                                                                                                                                                                                                                   |
| Pollution degree:                  | 1                                                                                                                                                                                                                                                                                                                                                                          |
| Material group:                    | I                                                                                                                                                                                                                                                                                                                                                                          |
| Design load (positive / negative): | 1600 / 1600                                                                                                                                                                                                                                                                                                                                                                |
| Safety factors:                    | 1.5                                                                                                                                                                                                                                                                                                                                                                        |
| Fire safety class:                 | Class C according to ANSI/UL 1703-2018 (as per ANSI/UL 790-2018)                                                                                                                                                                                                                                                                                                           |

**Remark:**

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



**TÜV NORD CERT GmbH**  
**Certification Body**  
**Consumer Products**

**Certificate  
of conformity with the following  
European Directives**

Registered No.:  
**44 799 21 406749 - 027**

**Low-Voltage Directive 2014/35/EU**

|                     |                |                  |               |                |
|---------------------|----------------|------------------|---------------|----------------|
| Date of application | File reference | Test report No.  | Date of issue | Place of issue |
| 2020-12-03          | PVP12004/20P   | 492011471.002_R1 | 2021-04-07    | Essen          |

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

**Product:** Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

**Type designation:** See Annex 1

**Applicant:** **DAS SOLAR CO., LTD.**  
No.43, South of Bailing Rd., Quzhou Green Industry Clustering Zone  
Quzhou City, Zhejiang Province, 324000, P.R. China

**Standard(s):** EN IEC 61730-1:2018; EN IEC 61730-1:2018/AC:2018-06  
EN IEC 61730-2:2018; EN IEC 61730-2:2018/AC:2018-06

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 the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.



Certification Body  
Specialist Manager Consumer Products

**TÜV NORD CERT GmbH**  
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Email: [prodcert@tuev-nord.de](mailto:prodcert@tuev-nord.de)

**Description of product(s):**

Module types:

**Flexible PV module with 6" 1/6-cut Mono Cells:**

396 cells: DAS-LOCP-xxx (xxx = 275 - 335, in increment of 5)

264 cells: DAS-LOEP-xxx (xxx = 185 - 225, in increment of 5)

132 cells: DAS-LOFP-xxx (xxx = 95 - 110, in increment of 5)

96 cells: DAS-LOHP-xx (xx = 70 - 80)

66 cells: DAS-LOGP-xx (xx = 45 - 55)



**TÜV NORD CERT GmbH**  
**Certification Body**  
**Consumer Products**