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TÜV SÜD Certification and Testing (China) Co., Ltd. Beijing Branch  
M Building, No. 7 Wangjing Zhonghuan Nanlu, Chaoyang District, Beijing 100102

Ningbo Raytech New Energy Materials Co., Ltd.

Your reference/letter of	Our reference/name	Tel. extension/e-mail	Fax extension	Date	Page
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**Subject: Your TÜV SÜD certificate**

Dear Ningbo Raytech New Energy Materials Co., Ltd.

We are pleased to send you your below listed certificate(s), which entitle you to label your certified product(s) with the respective certification mark as applicable.

<u>Certificate No.</u>	<u>Product</u>	<u>Model</u>
Z2 107768 0006 Rev.00	Poly-crystalline Silicon Photovoltaic (PV) Modules	Detailed in certificate

Further, we like to remind you on following information, which are applicable to all certificate holders:

- As a certificate holder, you have contractual obligations to the related TÜV SÜD certification body as outlined in global "Testing and Certification Regulations" of TÜV SÜD, which you can receive from us or download at: <http://www.tuv-sud.cn/cn-en/terms-and-conditions>
- If the products listed on the certificate will be exported to European Market, the name of the certificate holder and the name and address of the importer or authorized representative based within the European Economic Area must be clearly printed on the product and in the user manual, or where that is not possible, on the packaging and user manual.
- To ensure that the validity of the certificate is not jeopardized, please inform us about any change in your production or of the product itself (this also includes changes to the user manual or rating label)
- The annual license fee will be 10 units. If you want to stop the renewal of the above listed certificate(s) for the following year, please inform TÜV SÜD in writing by November 15 of the current year. If not received on time, the annual fee of the following year is to be paid and the cancellation will be done the year after.

If you have any question regarding your certificate(s) or the proper use of the certification mark on your products, please do not hesitate to contact us.

Yours sincerely,  
TÜV SÜD Certification and Testing (China) Co., Ltd. Beijing Branch  
Zheng Weirui  
Assistant SMN

HSBC Bank (China) Company Limited, Beijing  
Branch  
Account No. (RMB): 626-228472-011  
Account No. (USD): 006-228472-055  
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M Building, No. 7 Wangjing Zhonghuan Nanlu  
Chaoyang District, Beijing 100102





Product Service

# CERTIFICATE

No. Z2 107768 0006 Rev. 00

## Model(s):

1500VDC modules

DP72-XXXWE(XXX=315W-360W, in step of 5)

DP60-XXXWE(XXX=260W-300W, in step of 5)

DP72-XXXTE(XXX=315W-345W, in step of 5)

DP60-XXXTE(XXX=260W-285W, in step of 5)

DP36-XXXTE(XXX=160W-170W, in step of 5)

DP28-XXXTE(XXX=125W-130W, in step of 5)

1000VDC modules

DP72S-XXXWE(XXX=315W-360W, in step of 5)

DP60S-XXXWE(XXX=260W-300W, in step of 5)

DP72S-XXXTE(XXX=315W-345W, in step of 5)

DP60S-XXXTE(XXX=260W-285W, in step of 5)

DP36S-XXXTE(XXX=160W-170W, in step of 5)

DP28S-XXXTE(XXX=125W-130W, in step of 5)

XXX is standing for rated output power at STC

## Parameters:

Construction: Frameless, with Junction box, Cable and Connectors

Test Laboratory: Yangzhou Opto-electrical product testing institute

(10 Kaifa West Rd., Yangzhou, Jiangsu, P. R. China 225009)

Safety Class: Class II

Maximum System Voltage: 1000VDC or 1500VDC

Fire Safety Class: Class C or Class A according to UL790

## Tested

according to:

IEC 61215-1(ed.1)

IEC 61215-1-1(ed.1)

IEC 61215-2(ed.1)

IEC 61730-1(ed.2)

IEC 61730-2(ed.2)

EN 61215-1:2016

EN 61215-1-1:2016

EN 61215-2:2017

EN IEC 61730-1:2018

EN IEC 61730-2:2018

EN IEC 61730-1:2018/AC:2018-06

EN IEC 61730-2:2018/AC:2018-06

## Production

Facility(ies):

107768

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