#### CERTIFICATE



#### of Conformity Low Voltage Directive 2014/35/EU

Registration No.:

AN 50537126 0001

Report No.:

**CN22YLCV 002** 

Holder:

Yingli Energy Development Co.,LTD.

No.3399, Chaoyang North Road,

Baoding, 071051 Hebei P.R. China

**Product:** 

**PV Module** 

Identification:

Type Designation:

Max. System Voltage: up to 1500 VDC (Voc at STC):

With half cut mono c-Si cell:

YLxxxD-45f 1500V ½ (xxx=635-670, in steps of 5, 132 cells) YLxxxD-41f 1500V ½ (xxx=580-605, in steps of 5, 120 cells)

See more type designations in attachment 1.1-1.4

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Certification Body

Date 22.03.2022

Dipl.-Ing. (FH) Tim Kirschner

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg



1.1

# TÜV Rheinland LGA Products GmbH Tillystraße 2, 90431 Nürnberg

Attachment to

Registration No.: Report No.:

AN 50537126 0001 CN22YLCV 002

Manufacturer:

Yingli Energy Development Co.,LTD.

No.3399, Chaoyang North Road,

Baoding, 071051 Hebei P.R. China

Scope:

Type Designation:

With half cut mono c-Si cells:

YLxxxD-49e 1500V ½ (xxx=515-555, in steps of 5, 144 cells)
YLxxxD-45e 1500V ½ (xxx=475-505, in steps of 5, 132 cells)
YLxxxD-37e 1500V ½ (xxx=390-415, in steps of 5, 108 cells)

With 6" half cut mono c-Si cells:

YLxxxC-36b 1500V ½ (xxx=390-420, in steps of 5, 144 cells) YLxxxC-30b 1500V ½ (xxx=325-350, in steps of 5, 120 cells)

With half cut poly c-Si cells:

YLxxxP-38d 1500V ½ (xxx=395-420, in steps of 5, 144 cells)

YLxxxP-32d 1500V ½ (xxx=330-350, in steps of 5, 120 cells)

With half cut mono c-Si cells:

YLxxxD-40d 1500V ½ (xxx=435-460, in steps of 5, 144 cells) YLxxxD-34d 1500V ½ (xxx=365-380, in steps of 5, 120 cells)

With 6" half cut mono c-Si cells:

YLxxxD-36b 1500V  $\frac{1}{2}$  (xxx=380-410, in steps of 5, 144 cells)

YLxxxD-30b 1500V ½ (xxx=315-340, in steps of 5, 120 cells)

With 6" half cut poly c-Si cells:

YLxxxP-35b 1500V  $\frac{1}{2}$  (xxx=345-375, in steps of 5, 144 cells)

YLxxxP-29b 1500V ½ (xxx=285-310, in steps of 5, 120 cells)

Certification

Dipl.-Ing. (FH) Tim Kirschner

Date: 2022-03-22



1.2

# TÜV Rheinland LGA Products GmbH Tillystraße 2, 90431 Nürnberg

Attachment to

Registration No.: Report No.:

AN 50537126 0001 CN22YLCV 002

Manufacturer:

Yingli Energy Development Co.,LTD.

No.3399, Chaoyang North Road,

Baoding, 071051 Hebei P.R. China

Scope:

Type Designation:

With 6" mono c-Si cells:

YLxxxD-36b 1500V (xxx=335-385, in steps of 5, 72 cells) YLxxxD-30b 1500V (xxx=280-320, in steps of 5, 60 cells)

With 6" poly c-Si cells:

YLxxxP-35b 1500V (xxx=315-380, in steps of 5, 72 cells) YLxxxP-29b 1500V (xxx=265-315, in steps of 5, 60 cells)

Max. System Voltage: up to 1000 VDC (Voc at STC):

With half cut mono c-Si cell:

YLxxxD-45f  $\frac{1}{2}$  (xxx=635-670, in steps of 5, 132 cells) YLxxxD-41f  $\frac{1}{2}$  (xxx=580-605, in steps of 5, 120 cells)

With half cut mono c-Si cells:

YLxxxD-49e ½ (xxx=515-555, in steps of 5, 144 cells) YLxxxD-45e ½ (xxx=475-505, in steps of 5, 132 cells)

YLxxxD-37e ½ (xxx=390-415, in steps of 5, 108 cells)

With 6" half cut mono c-Si cells:

YLxxxC-36b ½ (xxx=390-420, in steps of 5, 144 cells)
YLxxxC-30b ½ (xxx=325-350, in steps of 5, 120 cells)

Certification Bod

Dipl.-Ing. (FH) Tim Kirs

Date: 2022-03-22



1.3

# TÜV Rheinland LGA Products GmbH Tillystraße 2, 90431 Nürnberg

**Attachment to** 

Registration No.: Report No.:

AN 50537126 0001 CN22YLCV 002

Manufacturer:

Yingli Energy Development Co.,LTD.

No.3399, Chaoyang North Road,

Baoding, 071051 Hebei P.R. China

Scope:

Type Designation:

With half cut poly c-Si cells:

YLxxxP-38d  $\frac{1}{2}$  (xxx=395-420, in steps of 5, 144 cells) YLxxxP-32d  $\frac{1}{2}$  (xxx=330-350, in steps of 5, 120 cells)

With half cut mono c-Si cells:

YLxxxD-40d ½ (xxx=435-460, in steps of 5, 144 cells)
YLxxxD-34d ½ (xxx=365-380, in steps of 5, 120 cells)

With 6" half cut mono c-Si cells:

YLxxxD-36b ½ (xxx=380-410, in steps of 5, 144 cells)
YLxxxD-30b ½ (xxx=315-340, in steps of 5, 120 cells)

With 6" half cut poly c-Si cells:

YLxxxP-35b ½ (xxx=345-375, in steps of 5, 144 cells)

YLxxxP-29b ½ (xxx=285-310, in steps of 5, 120 cells)

With 6" poly c-Si cells:

YLxxxP-35b (xxx=315-380, in steps of 5, 72 cells) YLxxxP-29b (xxx=265-315, in steps of 5, 60 cells)

Date: 2022-03-22

Certification Body

Thytheinland

Dipl.-Ing. (PH) Tim Kirschner



TÜV Rheinland LGA Products GmbH Tillystraße 2, 90431 Nürnberg

1.4

Attachment to

Registration No.: Report No.:

AN 50537126 0001 CN22YLCV 002

Manufacturer:

Yingli Energy Development Co.,LTD.

No.3399, Chaoyang North Road,

Baoding, 071051 Hebei P.R. China

Scope:

Type Designation:

With 6" mono c-Si cells (N type):

YLxxxC-36b (xxx=325-360, in steps of 5, 72 cells) YLxxxC-30b (xxx=275-300, in steps of 5, 60 cells)

With 6" mono c-Si cells (P type):

YLxxxD-36b (xxx=335-385, in steps of 5, 72 cells) YLxxxD-30b (xxx=280-320, in steps of 5, 60 cells)

Remarks:

Valid in conjunction with TÜV Rheinland certificate

PV 50535780 0001-0005

Certification Bod

Dipl.-Ing. (FH) Tim Kirschne

Date: 2022-03-22

#### TÜV Rheinland (China) Ltd. Member of TÜV Rheinland Group



Yingli Energy Development Co., LTD.

Zhigang Liu

: 22.03.2022 Date Our ref. : Jianger 01 Your ref.: Z.G.L

No.3399, Chaoyang North Road, Baoding. 071051 Hebei

P.R. China

Ref : AN Certificate of Conf. Low Voltage D.

Type of Equipment: PV Module

Model Designation : See Certificate : AN 50537126 0001 Certificate No. : CN22YLCV 002 Report No.

Dear Zhigang Liu,

Thank you very much for your interest in our services.

Please find enclosed your certification documents.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services.

Please feel free to contact us whatever your requirements may be.

With kind regards,

Certification Body

Dipl.-Ing. (FH) Tim Kirschner

CC: Yingli Energy Development Co., LTD.

Enclosure

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