## Zertifikat

## Certificate



Zertifikat Nr. Certificate No. PV 50592625

Blatt Sheet 0001

Ihr Zeichen Client Reference

Unser Zeichen Our Reference

Ausstellungsdatum

Date of Issue (day/mo/yr)

X.W.

01-GJJ-CN22JDKG 004

07.07.2023

Fertigungsstätte Manufacturing Plant

040-0002365550

Genehmigungsinhaber License Holder

Anhui Wingo Technology Co., Ltd.

Room 1101-1103,

Block C, Tuoji Building,

No. 689, Changjiang West Rd. Shushan Dist., Hefei city,

230031 Anhui P.R. China

Prüfzeichen Test Mark



IEC 61215 Regular Production Surveillance

www.tuv.com ID 1111271427 Geprüft nach Tested acc. to

IEC 61215-1:2021

IEC 61215-1-1:2021

61215-2:2021

IEC 61730-1:2016

IEC 61730-2:2016

EN IEC 61215-1:2021

EN IEC 61215-1-1:2021

EN TEC 61215-2:2021

EN IEC 61730-1:2018 EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation) (Product Identification) Certified Product

Lizenzentgelte - Einheit License Fee - Unit

### PV Module

Type Designation:

Max. system voltage: up to 1500 VDC (Voc at STC):

With ½ cut of 210 mono c-Si cell:

WGS-M12/66Hxxx(xxx=645-665, in steps of 5, 132 cells)

WGS-M12/60Hxxx(xxx=580-615, in steps of 5, 120 cells)

WGS-M12/55Hxxx(xxx=535-565, in steps of 5, 110 cells)

WGS-M12/66BHxxx(xxx=645-665, in steps of 5, 132 cells)

WGS-M12/60BHxxx(xxx=580-615, in steps of 5, 120 cells)

WGS-M12/55BHxxx(xxx=535-565, in steps of 5, 110 cells)

With % cut of 182 mono c-Si cell:

WGS-M10/78Hxxx(xxx=560-600, in steps of 5, 156 cells)

WGS-M10/72Hxxx(xxx=525-560, in steps of 5, 144 cells)
WGS-M10/66Hxxx(xxx=485-515, in steps of 5, 132 cells)
WGS-M10/60Hxxx(xxx=435-470, in steps of 5, 120 cells)
WGS-M10/54Hxxx(xxx=385-420, in steps of 5, 108 cells)

WGS-M10/78BHxxx(xxx=560-600, in steps of 5, 156 cells)

WGS-M10/72BHxxx(xxx=525-560, in steps of 5, 144 cells)

WGS-M10/66BHxxx(xxx=485-515, in steps of 5, 132 cells)

Continued on Page 0002

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht. This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

Zertifizierungsstelle

Dipl.-Ing. (FH) F. He

## Zertifikat

# Certificate



Zertifikat Nr. Certificate No. PV 50592625

Blatt Sheet 0002

Ihr Zeichen Client Reference

X.W.

Unser Zeichen Our Reference 01-GJJ-CN22JDKG 004

Ausstellungsdatum 07.07.2023

Date of Issue (day/mo/yr)

Genehmigungsinhaber License Holder

Anhui Wingo Technology Co., Ltd.

Room 1101-1103,

Block C, Tuoji Building,

No. 689, Changjiang West Rd.

Shushan Dist., Hefei city,

230031 Anhui P.R. China

Fertigungsstätte Manufacturing Plant 040-0002365550

Prüfzeichen Test Mark



IEC 61215 IEC 61730 Regular Production Surveillance

www.tuv.com ID 1111271427

Geprüft nach Tested acc. to IEC 61215-1:2021

IEC 61215-1-1:2021

IEC 61215-2:2021

IEC 61730-1:2016

IEC 61730-2:2016

EN IEC 61215-1:2021

EN IEC 61215-1-1:2021

EN IEC 61215-2:2021

EN IEC 61730-1:2018

EN IEC 61730-2:2018

Zertifiziertes Produkt (Geräteidentifikation) **Certified Product** (Product Identification) Lizenzentgelte - Einheit License Fee - Unit

### PV Module

Continuation of Page 0001

WGS-M10/60BHxxx(xxx=435-470, in steps of 5, 120 cells)

WGS-M10/54BHxxx(xxx=385-420, in steps of 5, 108 cells)

With % cut of 166 mono c-Si cell:

WGS-M8/72Hxxx(xxx=440-475, in steps of 5, 144 cells)

WGS-M8/60Hxxx(xxx=365-400, in steps of 5, 120 cells)

WGS-M8/72BHxxx(xxx=440-475, in steps of 5, 144 cells)

WGS-M8/60BHxxx(xxx=365-400, in steps of 5, 120 cells)

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

With ½ cut of 210 mono c-Si cell:

WGS-M12/18xxx(xxx=170-185, in steps of 5, 36 cells)

WGS-M12/12xxx(xxx=110-125, in steps of 5, 36 cells)

WGS-M12/9xxx(xxx=80-95, in steps of 5, 36 cells)

With % cut of 182 mono c-Si cell:

WGS-M10/18xxx(xxx=120-140, in steps of 5, 36 cells)

WGS-M10/12xxx(xxx=80-95, in steps of 5, 36 cells)

WGS-M10/9xxx(xxx=60-70, in steps of 5, 36 cells)

Continued on Page 0003

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

Zertifizierungsstelle

Dipl.-Ing. (FH) F. He

## Zertifikat

## Certificate



Zertifikat Nr. Certificate No. PV 50592625

Blatt Sheet 0003

Ihr Zeichen Client Reference

Unser Zeichen Our Reference

Ausstellungsdatum

Date of Issue

X.W.

01-GJJ-CN22JDKG 004

07.07.2023

(day/mo/yr)

Genehmigungsinhaber License Holder

Anhui Wingo Technology Co., Ltd.

Room 1101-1103,

Block C, Tuoji Building,

No. 689, Changjiang West Rd.

Shushan Dist., Hefei city,

230031 Anhui

P.R. China

Fertigungsstätte Manufacturing Plant

040-0002365550

#### Prüfzeichen Test Mark



IEC 61730 Regular Production Surveillance

www.tuv.com ID 1111271427 Geprüft nach Tested acc. to IEC 61215-1:2021

IEC 61215-1-1:2021

IEC 61215-2:2021

IEC 61730-1:2016 IEC 61730-2:2016

EN IEC 61215-1:2021 EN IEC 61215-1-1:2021

EN IEC 61215-2:2021

EN IEC 61730-1:2018

EN IEC 61730-2:2018

#### Zertifiziertes Produkt (Geräteidentifikation) **Certified Product** (Product Identification)

Lizenzentgelte - Einheit License Fee - Unit

### PV Module

Continuation of Page 0002

With ½ cut of 166 mono c-Si cell:

WGS-M8/18xxx(xxx=100-115, in steps of 5, 36 cells)

WGS-M8/12xxx(xxx=65-80, in steps of 5, 36 cells)

WGS-M8/9xxx(xxx=50-60, in steps of 5, 36 cells)

#### Remarks:

Class II acc. to IEC 61140

Fire Rating: Class C (according to UL 790)

Design Load/ Safety Factors: 3600 Pa / 1.5 (downward)

1600 Pa / 1.5 (upward)

#### Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval. The certificate is valid until 08 September 2027.

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

http://www.tuv.com/safety E-mail: markcheck@tuv.com

Fax: +49 221 806-3935

Zertifizierungsstelle

Dipl.-Fig. (FH) F. He

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



: 07.07.2023

Anhui Wingo Technology Co., Ltd.

Xingchao Wu

Room 1101-1103, Block C, Tuoji Building, No. 689, Changjiang West Rd. Shushan Dist., Hefei city, 230031 Anhui P.R. China

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module

Model Designation : See Certificate Certificate No. : PV 50592625 0001 Report No. : CN22JDKG 004

Dear Xingchao Wu.

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.

Date

Our ref. : GJJ 01 Your ref .: X.W.

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

With kind regards,

Certification Body

Dipl.-Ho. (FH) F. He

cc: Consort Solar Co., Ltd.

Enclosure

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



Consort Solar Co., Ltd. Shi Chao

Date : 07.07.2023 Our ref : GJJ 01 Your ref : X.W.

No.20, Jinqi Road, Yuqi Supporting Area, Huishan Economic Development Zone Wuxi, 214000 Jiangsu P.R. China

### Ref : PV Photovoltaic Modules

Type of Equipment : PV Module

Model Designation : See Certificate Certificate No. : PV 50592625 0001 Report No. : CN22JDKG 004

Dear Shi Chao,

Please find enclosed certification documents as specified above.

Please forward these documents to the certificate holder.

If you contact our office, please quote our reference above.

We thank you for your cooperation.

the certificate holder is: Anhui Wingo Technology Co., Ltd.

With kind regards,

Certification Mdv

Dipl.-Ing. (FH) F. He

Enclosure

Tel: (8610)8524 2222