

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
PV 50550375

Blatt Sheet
0001

Ihr Zeichen Client Reference
Q.H

Unser Zeichen Our Reference
01-SYM-CN224S2N 001

Ausstellungsdatum Date of Issue
21.07.2022 (day/mo/yr)

Genehmigungsinhaber License Holder
Chint New Energy Technology
Co., Ltd.
No. 1 Jisheng Road,
Jianshan New Zone
Haining
314415 Zhejiang
P.R. China

Fertigungsstätte Manufacturing Plant
Refer to latest revision
of the annex list of factories

Prüfzeichen Test Mark



IEC 61701
Salt Mist
Resistance
Regular Production
Surveillance

www.tuv.com
ID 1111256444

Geprüft nach Tested acc. to
IEC 61701:2020
EN IEC 61701:2020

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Type Designation:

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

With mono c-Si cells:

CHSM6612M(DG)-xxx (xxx=310-360, in steps of 5, 72 cells)
CHSM6612M(DG)/F-xxx (xxx=310-360, in steps of 5, 72 cells)
CHSM72M(DG)-B-xxx (xxx=345-400, in steps of 5, 72 cells)
CHSM60M(DG)-B-xxx (xxx=285-330, in steps of 5, 60 cells)
CHSM72M(DGT)-B-xxx (xxx=340-370, in steps of 5, 72 cells)
CHSM60M(DGT)-B-xxx (xxx=280-305, in steps of 5, 60 cells)
CHSM72M(DG)/F-B-xxx (xxx=345-400, in steps of 5, 72 cells)
CHSM60M(DG)/F-B-xxx (xxx=285-330, in steps of 5, 60 cells)
CHSM72M(DGT)/F-B-xxx
(xxx=340-370, in steps of 5, 72 cells)
CHSM60M(DGT)/F-B-xxx
(xxx=280-305, in steps of 5, 60 cells)

With ½ cut mono c-Si cells:

CHSM72M(DG)-BH-xxx (xxx=365-455, in steps of 5, 144 cells)
CHSM60M(DG)-BH-xxx (xxx=305-380, in steps of 5, 120 cells)
CHSM72M(DG)/F-BH-xxx
(xxx=365-455, in steps of 5, 144 cells)
CHSM60M(DG)/F-BH-xxx
(xxx=305-380, in steps of 5, 120 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



Zertifikat

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Zertifikat Nr. Certificate No.
PV 50550375

Blatt Sheet
0002

Ihr Zeichen Client Reference
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Unser Zeichen Our Reference
01-SYM-CN224S2N 001

Ausstellungsdatum Date of Issue
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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0001

CHSM72M(DGT)-BH-xxx
(xxx=355-445, in steps of 5, 144 cells)
CHSM60M(DGT)-BH-xxx
(xxx=295-370, in steps of 5, 120 cells)
CHSM72M(DGT)/F-BH-xxx
(xxx=355-445, in steps of 5, 144 cells)
CHSM60M(DGT)/F-BH-xxx
(xxx=295-370, in steps of 5, 120 cells)
CHSM72M(DGT)-BH-xxx
(xxx=505-545, in steps of 5, 144 cells)
CHSM72M(DGT)/F-BH-xxx
(xxx=505-545, in steps of 5, 144 cells)
CHSM72M(DG)-BH-xxx
(xxx=515-555, in steps of 5, 144 cells)
CHSM72M(DG)/F-BH-xxx
(xxx=515-555, in steps of 5, 144 cells)
CHSM66M(DGT)-BH-xxx
(xxx=465-495, in steps of 5, 132 cells)
CHSM66M(DGT)/F-BH-xxx
(xxx=465-495, in steps of 5, 132 cells)
Continued on Page 0003

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
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<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Zertifikat

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Zertifikat Nr. Certificate No.
PV 50550375

Blatt Sheet
0003

Ihr Zeichen Client Reference
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Unser Zeichen Our Reference
01-SYM-CN224S2N 001

Ausstellungsdatum Date of Issue
21.07.2022 (day/mo/yr)

Genehmigungsinhaber License Holder
Chint New Energy Technology
Co., Ltd.
No. 1 Jisheng Road,
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314415 Zhejiang
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Fertigungsstätte Manufacturing Plant
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Prüfzeichen Test Mark



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Geprüft nach Tested acc. to
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Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0002

CHSM66M (DG) -BH-xxx
(xxx=475-510, in steps of 5, 132 cells)
CHSM66M (DG) /F-BH-xxx
(xxx=475-510, in steps of 5, 132 cells)
CHSM54M (DG) -BH-xxx
(xxx=390-415, in steps of 5, 108 cells)
CHSM54M (DG) /F-BH-xxx
(xxx=390-415, in steps of 5, 108 cells)
CHSM66M (DG) /F-BH-xxx
(xxx=635-675, in steps of 5, 132 cells)
CHSM60M (DG) /F-BH-xxx
(xxx=580-610, in steps of 5, 120 cells)
CHSM55M (DG) /F-BH-xxx
(xxx=530-565, in steps of 5, 110 cells)
CHSM50M (DG) /F-BH-xxx
(xxx=485-510, in steps of 5, 100 cells)
CHSM78M (DG) /F-BH-xxx
(xxx=585-605, in steps of 5, 156 cells)
CHSM60M (DG) /F-BH-xxx
(xxx=430-465, in steps of 5, 120 cells)
Continued on Page 0004

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.

Zertifizierungsstelle

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

<http://www.tuv.com/safety> E-mail: markcheck@tuv.com
Fax: +49 221 806-3935



Zertifikat

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Zertifikat Nr. *Certificate No.*
PV 50550375

Blatt *Sheet*
0004

Ihr Zeichen *Client Reference*
Q.H

Unser Zeichen *Our Reference*
01-SYM-CN224S2N 001

Ausstellungsdatum *Date of Issue*
21.07.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Chint New Energy Technology
Co., Ltd.
No. 1 Jisheng Road,
Jianshan New Zone
Haining
314415 Zhejiang
P.R. China

Fertigungsstätte *Manufacturing Plant*
Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
IEC 61701:2020
EN IEC 61701:2020

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0003
With ½ cut of N-type mono c-Si cells:
CHSM66N (DG) / F-BH-xxx
(xxx=650-695, in steps of 5, 132 cells)
CHSM60N (DG) / F-BH-xxx
(xxx=595-630, in steps of 5, 120 cells)
CHSM78N (DG) / F-BH-xxx
(xxx=580-615, in steps of 5, 156 cells)
CHSM72N (DG) / F-BH-xxx
(xxx=550-565, in steps of 5, 144 cells)
CHSM54N (DG) / F-BH-xxx
(xxx=405-425, in steps of 5, 108 cells)
CHSM60N (DG) / F-BH-xxx
(xxx=450-470, in steps of 5, 120 cells)

Remarks:

- Valid in conjunction with TÜV Rheinland certificate PV 50542224 Page 0001-0006 and only for the material combination as listed in the above mentioned test report.
- Test performed with Test Method 6 of 6.

Continued on Page 0005

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
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Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
PV 50550375

Blatt *Sheet*
0005

Ihr Zeichen *Client Reference*
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Unser Zeichen *Our Reference*
01-SYM-CN224S2N 001

Ausstellungsdatum *Date of Issue*
21.07.2022 (day/mo/yr)

Genehmigungsinhaber *License Holder*
Chint New Energy Technology
Co., Ltd.
No. 1 Jisheng Road,
Jianshan New Zone
Haining
314415 Zhejiang
P.R. China

Fertigungsstätte *Manufacturing Plant*
Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
IEC 61701:2020
EN IEC 61701:2020

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

PV Module

Continuation of Page 0004

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 09 May 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



Dipl.-Ing. Matthias Grzam

**Anlage Fertigungsstättenliste
/Attachment List of Factories**



PV 50550375 0001

- | | |
|--|---|
| 1 Chint New Energy Technology
Co., Ltd.
No. 1 Jisheng Road,
Jianshan New Zone
Haining
314415 Zhejiang
P.R. China | 2 ECONESS ENERGY CO., LTD.
No.58 Haida Road,Huashi Town
Jiangyin
214421 Jiangsu
P.R. China |
| 3 Chint New Energy Technology (Yancheng)
Co.,Ltd.
No.1 Tonghui Road, Dafeng District,
Yancheng City,
Jiangsu
P.R. China | 4 Chint New Energy Technology
(Jiuquan) Co.,Ltd.
15 Jingwu Road, Jiuquan economic
and Technological Development
Zone, Suzhou District, Jiuquan City,
Gansu
P.R. China |
| 5 Suzhou Akcome Optronics Science
& Technology Co., Ltd.
Jintang Road, Zhangjiagang
Economic Development Area
Zhangjiagang
215618 Jiangsu
P.R. China | 6 Chint Solar (HaiNing) Co., Ltd.
No. 2 Jisheng Road, Jianshan New Zone,
Haining
314415 Zhejiang
P.R. China |

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 21.07.2022

Zertifizierungsstelle
/ Certification Body



Dipl.-Ing. Matthias Grzam

Chint New Energy Technology Co.,
Ltd.
Qian Huan

Date : 21.07.2022
Our ref. : SYM 01
Your ref.: Q.H

No. 1 Jisheng Road,
Jianshan New Zone
Haining
314415 Zhejiang
P.R. China

Ref : PV Photovoltaic Modules

Type of Equipment : PV Module
Model Designation : See Certificate
Certificate No. : PV 50550375 0001
Report No. : CN224S2N 001

Dear Qian Huan,

Thank you very much for your interest in our services.

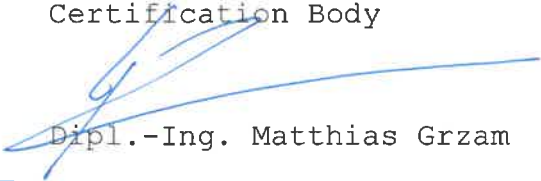
Please find enclosed your certification documents.

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. Matthias Grzam

cc: Chint New Energy Technology

Enclosure

证书的详细资料请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询