

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50446769

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
H.F.

Unser Zeichen *Our Reference*  
01-WJT-50291542 001

Ausstellungsdatum *Date of Issue*  
11.09.2019  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***

Chint Solar (Zhejiang) Co., Ltd.  
1335 Bin An Rd., Binjiang District  
Hangzhou 310053  
P. R. China

**Fertigungsstätte *Manufacturing Plant***

Refer to latest revision  
of the annex list of factories

**Prüfzeichen *Test Mark***



Salt Mist  
Resistance  
Regular Production  
Surveillance

www.tuv.com  
ID 1419073076

**Geprüft nach *Tested acc. to***

IEC 61701:2011  
EN 61701:2012

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

**Lizenzentgelte - Einheit  
*License Fee - Unit***

PV Module

Type Designation:

With 6" mono 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=345-395, in steps of 5, 72 cells)  
CHSM60M(DG) -B-xxx(xxx=285-325, 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=345-395, in steps of 5, 72 cells)  
CHSM60M(DG)/F-B-xxx(xxx=285-325, 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)  
CHSM72M(DG) -BH-xxx(xxx=365-415, in steps of 5, 144 cells)  
CHSM60M(DG) -BH-xxx(xxx=305-340, in steps of 5, 120 cells)  
CHSM72M(DG)/F-BH-xxx(xxx=365-415, in steps of 5, 144 cells)  
CHSM60M(DG)/F-BH-xxx(xxx=305-340, in steps of 5, 120 cells)  
CHSM72M(DGT) -BH-xxx(xxx=355-405, in steps of 5, 144 cells)  
CHSM60M(DGT) -BH-xxx(xxx=295-335, in steps of 5, 120 cells)

Continued on page 2

9

9

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

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com

Fax: +49 221 806-3935 http://www.tuv.com/safety

Dipl.-Ing. Th. Illing

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50446769

Blatt *Sheet*  
0002

Ihr Zeichen *Client Reference*  
H.F.

Unser Zeichen *Our Reference*  
01-WJT-50291542 001

Ausstellungsdatum *Date of Issue*  
11.09.2019  
(day/mo/yr)

Genehmigungsinhaber *License Holder*  
Chint Solar (Zhejiang) Co., Ltd.  
1335 Bin An Rd., Binjiang District  
Hangzhou 310053  
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 61701:2011  
EN 61701:2012

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

Lizenzentgelte - Einheit  
*License Fee - Unit*

PV Module

Continuation of page 1

2

Type Designation:

CHSM72M(DGT)/F-BH-xxx  
(xxx=355-405, in steps of 5, 144 cells)

CHSM60M(DGT)/F-BH-xxx  
(xxx=295-335, in steps of 5, 120 cells)

With 6" poly cells:

CHSM6612P(DG)-xxx (xxx=310-340, in steps of 5, 72 cells)

CHSM6612P(DG)/F-xxx (xxx=310-340, in steps of 5, 72 cells)

Remarks:

Valid in conjunction with TÜV Rheinland certificate  
PV 50401891 Page 1 - 4 & 6 - 8 . Only for the material  
combination as listed in the above mentioned test report.

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.

This certificate is valid until 15 March 2023.

2

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  
Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety

Dipl.-Ing. Th. Illing

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
PV 50446769

Blatt *Sheet*  
0003

Ihr Zeichen *Client Reference*  
H.F.

Unser Zeichen *Our Reference*  
01-WJT-50291542 002

Ausstellungsdatum *Date of Issue*  
13.05.2020 (day/mo/yr)

Genehmigungsinhaber *License Holder*  
Chint Solar (Zhejiang) Co., Ltd.  
1335 Bin An Rd., Binjiang District  
Hangzhou  
310053 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 61701:2011  
EN 61701:2012

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

Lizenzentgelte - Einheit  
*License Fee - Unit*

## PV Module

Same as Page 1 - 2

2

In addition:

Type Designation:

With 6" mono cells:

CHSM72M(DG)-B-xxx (xxx=400, in steps of 5, 72 cells)

CHSM60M(DG)-B-xxx (xxx=330, in steps of 5, 60 cells)

CHSM72M(DG)/F-B-xxx (xxx=400, in steps of 5, 72 cells)

CHSM60M(DG)/F-B-xxx (xxx=330, in steps of 5, 60 cells)

With ½ cut 6" mono cells:

CHSM72M(DG)-BH-xxx (xxx=420-455, in steps of 5, 144 cells)

CHSM60M(DG)-BH-xxx (xxx=345-380, in steps of 5, 120 cells)

CHSM72M(DG)/F-BH-xxx (xxx=420-455, in steps of 5, 144 cells)

CHSM60M(DG)/F-BH-xxx (xxx=345-380, in steps of 5, 120 cells)

CHSM72M(DGT)-BH-xxx (xxx=410-445, in steps of 5, 144 cells)

CHSM60M(DGT)-BH-xxx (xxx=340-370, in steps of 5, 120 cells)

CHSM72M(DGT)/F-BH-xxx (xxx=410-445, in steps of 5, 144 cells)

CHSM60M(DGT)/F-BH-xxx (xxx=340-370, in steps of 5, 120 cells)

Remarks:

Manufacturing Plant update: See annex.

2

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

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com

Fax: +49 221 806-3935 http://www.tuv.com/safety



Dipl.-Ing. (FH) Tim Kirschner

**Anlage Fertigungsstättenliste  
/Attachment List of Factories**



PV 50446769 0001

Anlagenrevision / Annex revision

1

1 Chint Solar (Zhejiang) Co., Ltd.  
1335 Bin An Rd., Binjiang District  
Hangzhou  
310053 Zhejiang  
P.R. China

2 Chint New Energy Technology  
(Haining) Co., Ltd  
No. 1, Jisheng Road,  
Jianshan New  
District, Haining  
314415 Zhejiang  
P.R. China

3 ECONESS ENERGY CO., LTD.  
No.58 Haida Road, Huashi Town  
Jiangyin  
214421 Jiangsu  
P.R. China

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

Datum / Date 11.09.2019

Zertifizierungsstelle  
/ Certification Body



Dipl.-Ing. (FH) Tim Kirschner