

CERTIFICATE

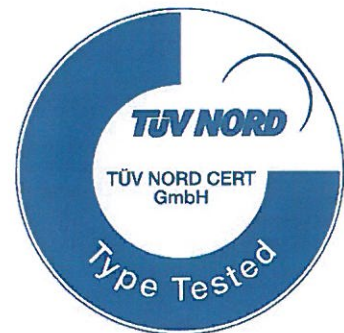
TÜV NORD CERT GmbH
herewith declares that

Chint Solar (Zhejiang) Co., Ltd.
No.1335, Bin'an Road, Binjiang District
Hangzhou City, Zhejiang Province, 310053
P.R. China

is authorized to provide the product mentioned below with the mark as illustrated:

Description of product (details see Annex 2):

Double Glass PV Modules with 6" Mono-crystalline Silicon Solar Cells



Valid from: 2020-05-14
Valid until: 2024-10-15

Tested according to: P12.4-AA-04 Rev. 00
(IEC 60068-2-68:1994 modified)
Remark: Test Method Lc1;
Dust concentration: $5 \pm 1.5 \text{g/m}^3$;
Wind velocity: $20 \pm 2 \text{m/s}$;
Test duration: 4 hours each side.
Registered No.: 44 780 19 406749 - 334R1M1
Manufacturer: see Annex 1
Test Report No.: 492011306.002
File No.: SHV03057/20-02



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Consumer Products



Essen, 2020-05-14

Please also pay attention to the information stated overleaf.

Manufacturer:

Manufacturer: **Chint New Energy Technology (Haining) Co., Ltd.**
No.1, Jisheng Road, Jianshan New District
Haining City, Zhejiang Province, 314415, P.R. China

Factory inspection report no.: 862010317.004

Remark:

Factory inspection is mandatory to be performed annually. Please refer to factory inspection report for detailed information.

A handwritten signature in blue ink, appearing to read "Rogner" or similar, written in a cursive style.

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Description of product(s):

Module types:	Double Glass PV Modules with 6" Mono-crystalline Silicon Solar Cells: 72 cells: CHSM72M(DG)/F-B-xxx (xxx=345-400, in steps of 5) 72 cells: CHSM72M(DGT)/F-B-xxx (xxx=340-370, in steps of 5) 144 half-cut cells: CHSM72M(DG)/F-BH-xxx (xxx=365-455, in steps of 5) 144 half-cut cells: CHSM72M(DGT)/F-BH-xxx (xxx=355-445, in steps of 5) 60 cells: CHSM60M(DG)/F-B-xxx (xxx=285-330, in steps of 5) 60 cells: CHSM60M(DGT)/F-B-xxx (xxx=280-305, in steps of 5) 120 half-cut cells: CHSM60M(DG)/F-BH-xxx (xxx=305-380, in steps of 5) 120 half-cut cells: CHSM60M(DGT)/F-BH-xxx (xxx=295-370, in steps of 5)
Maximum system voltage:	1500V
Fuse rating:	20A
Application class:	Class A
Electrical protection class:	Class II

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.



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