



CERTIFIED

Certificate of Compliance

Certificate No.: MR 50626627
Issue No.: 0001
Report No.: CN24Z1UE 001
License Holder: Chint New Energy Technology
 Co., Ltd.
 No. 1 Jisheng Road,
 Jianshan New Zone
 Haining
 314415 Zhejiang
 P.R. China

Product: PV module

Type of product certification scheme: Type Approval + Initial Factory Inspection + Surveillance

having complied with the following requirements:

MCS 005 - V3.1:2019
MCS 010 - V2.0:2019
MCS 011 - V2.1:2019

The holder is authorised to use the MCS Certification Mark in association with the products listed. The validity of this certificate is maintained in accordance with the TÜV Rheinland China MCS Photovoltaic Modules Certification Scheme, which include annual factory production control surveillance assessment.

Date of issue: 2024-04-15
Certification body: TÜV Rheinland (China) Ltd.

Date of expiry: 2029-04-14

Certifier name and signature: Angela Yao



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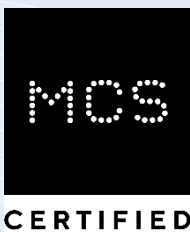
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Product information:

Models

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

With ½ cut mono c-Si cells:

CHSM72M(DGT)/F-BH-xxx (xxx=505-565, in steps of 5, 144 cells)

CHSM48M(DGT)/F-BH-xxx (xxx=340-370, in steps of 5, 96 cells)

CHSM78M(DG)/F-HC-xxx (xxx=580-615, in steps of 5, 156 cells)

CHSM72M(DG)/F-HC-xxx (xxx=535-555, in steps of 5, 144 cells)

CHSM78M(DG)/F-BH-xxx (xxx=580-605, in steps of 5, 156 cells)

CHSM72M(DG)/F-BH-xxx (xxx=515-565, in steps of 5, 144 cells)

CHSM72M(DG)/F-BH-xxx (xxx=405-420, in steps of 5, 144 cells)

CHSM72M(DG)/F-BH-xxx (xxx=435-455, in steps of 5, 144 cells)

CHSM60M(DG)/F-BH-xxx (xxx=335-350, in steps of 5, 120 cells)

CHSM60M(DG)/F-BH-xxx (xxx=360-380, in steps of 5, 120 cells)

With ½ cut of N-type mono c-Si cells:

CHSM60N(DG)/F-BH-xxx (xxx=595-630, in steps of 5, 120 cells)

CHSM78N(DG)/F-BH-xxx (xxx=580-650, in steps of 5, 156 cells)

CHSM72N(DG)/F-BH-xxx (xxx=535-610, in steps of 5, 144 cells)

CHSM60N(DG)/F-BH-xxx (xxx=450-505, in steps of 5, 120 cells)

CHSM54N(DG)/F-BH-xxx (xxx=405-455, in steps of 5, 108 cells)

CHSM78N(DG)/F-HC-xxx (xxx=590-645, in steps of 5, 156 cells)

CHSM72N(DG)/F-HC-xxx (xxx=550-610, in steps of 5, 144 cells)

CHSM60N(DG)/F-HC-xxx (xxx=460-505, in steps of 5, 120 cells)

CHSM54N(DG)/F-HC-xxx (xxx=415-455, in steps of 5, 108 cells)

CHSM72N(DGT)/F-BH-xxx (xxx=525-600, in steps of 5, 144 cells)

CHSM60N(DGT)/F-BH-xxx (xxx=440-500, in steps of 5, 120 cells)

CHSM54N(DGT)(BLH)/F-BH-xxx

(xxx=395-450, in steps of 5, 108 cells)



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CHSM48N(DGT)/F-BH-xxx (xxx=345-380, in steps of 5, 96 cells)
 CHSM72RN(DG)/F-BH-xxx (xxx=580-625, in steps of 5, 144 cells)
 CHSM54RN(DG)/F-BH-xxx (xxx=435-465, in steps of 5, 108 cells)
 CHSM54RNs(DG)/F-BH-xxx (xxx=430-460, in steps of 5, 108 cells)
 CHSM54RNs(DG)(BLH)/F-BH-xxx
 (xxx=425-455, in steps of 5, 108 cells)
 CHSM66RN(DG)/F-BH-xxx (xxx=585-615, in steps of 5, 132 cells)
 CHSM66RN(DG)/F-HC-xxx (xxx=585-615, in steps of 5, 132 cells)
 CHSM54RNs(DGT)(BLH)/F-BH-xxx
 (xxx=425-460, in steps of 5, 108 cells)
 CHSM54RNs(DGT)/F-BH-xxx
 (xxx=430-460, in steps of 5, 108 cells)
 CHSM54RNs(DG)/F-HC-xxx
 (xxx=430-460, in steps of 5, 108 cells)
 CHSM54N(DGT)/F-BH-xxx
 (xxx=395-450, in steps of 5, 108 cells)
 Max. System Voltage: up to 1500 VDC (Voc at STC):
 With ½ cut mono c-Si cells:
 CHSM78M-HC-xxx (xxx=585-605, in steps of 5, 156 cells)
 CHSM72M(BLH)-HC-xxx (xxx=520-545, in steps of 5, 144 cells)
 CHSM54M(BLH)-HC-xxx (xxx=390-405, in steps of 5, 108 cells)
 CHSM72M-HC-xxx (xxx=530-570, in steps of 5, 144 cells)
 CHSM60M-HC-xxx (xxx=435-475, in steps of 5, 120 cells)
 CHSM54M-HC-xxx (xxx=390-415, in steps of 5, 108 cells)
 CHSM72M-HC-xxx (xxx=405-455, in steps of 5, 144 cells)
 CHSM60M-HC-xxx (xxx=335-380, in steps of 5, 120 cells)



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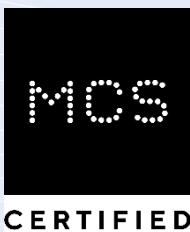
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Product information:

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With ½ cut of N-type mono c-Si cells:

CHSM60N-HC-xxx (xxx=595-625, in steps of 5, 120 cells)
 CHSM78N-HC-xxx (xxx=585-650, in steps of 5, 156 cells)
 CHSM72N-HC-xxx (xxx=550-620, in steps of 5, 144 cells)
 CHSM60N-HC-xxx (xxx=450-515, in steps of 5, 120 cells)
 CHSM54N-HC-xxx (xxx=405-465, in steps of 5, 108 cells)
 CHSM72N(BLH)-HC-xxx(xxx=545-580, in steps of 5, 144 cells)
 CHSM60N(BLH)-HC-xxx(xxx=455-480, in steps of 5, 120 cells)
 CHSM54N(BLH)-HC-xxx(xxx=410-440, in steps of 5, 108 cells)
 CHSM72RN-HC-xxx (xxx=590-620, in steps of 5, 144 cells)
 CHSM54RN-HC-xxx (xxx=450-465, in steps of 5, 108 cells)
 CHSM72RN(BLH)-HC-xxx(xxx=580-605, in steps of 5, 144 cells)
 CHSM54RN(BLH)-HC-xxx(xxx=440-450, in steps of 5, 108 cells)
 CHSM54RNs-HC-xxx (xxx=430-465, in steps of 5, 108 cells)
 CHSM54RNs(BLH)-HC-xxx(xxx=425-455, in steps of 5, 108 cells)
 Max. System Voltage: up to 1000 VDC (Voc at STC):

With ½ cut mono c-Si cells:

CHSM72M(BL)-HC-xxx (xxx=520-545, in steps of 5, 144 cells)
 CHSM60M(BL)-HC-xxx (xxx=350-380, in steps of 5, 120 cells)
 CHSM60M(BL)-HC-xxx (xxx=320-340, in steps of 5, 120 cells)
 CHSM54M(BL)-HC-xxx (xxx=390-405, in steps of 5, 108 cells)
 CHSM54M/LV-HC-xxx (xxx=390-410, in steps of 5, 108 cells)

With ½ cut of N-type mono c-Si cells:

CHSM72N(BL)-HC-xxx (xxx=545-580, in steps of 5, 144 cells)
 CHSM60N(BL)-HC-xxx (xxx=455-480, in steps of 5, 120 cells)
 CHSM54N(BL)-HC-xxx (xxx=410-440, in steps of 5, 108 cells)



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Models

CHSM72RN(BL)-HC-xxx(xxx=580-605, in steps of 5, 144 cells)
 CHSM54RN(BL)-HC-xxx(xxx=435-450, in steps of 5, 108 cells)
 CHSM54RNs/LV-HC-xxx (xxx=430-465, in steps of 5, 108 cells)
 CHSM54RNs(BL)-HC-xxx(xxx=425-455, in steps of 5, 108 cells)
 xxx represents output power in Wp

Remarks



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Factories

- 1 Chint New Energy Technology Co., Ltd.
No. 1 Jisheng Road,
Jianshan New Zone
Haining
314415 Zhejiang
P.R. China
- 2 Chint New Energy Technology (Jiuquan) Co., Ltd.
15 Jingwu Road, Jiuquan economic and Technological Development Zone, Suzhou District, Jiuquan City,
Gansu
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 Solar (HaiNing) Co., Ltd.
No. 2 Jisheng Road, Jianshan New Zone,
Haining
314415 Zhejiang
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- 5 Suzhou Akcome Optronics Science
& Technology Co., Ltd.
Jintang Road,
Zhangjiagang Economic Development Area
Zhangjiagang,
215618 Jiangsu
P.R. China
- 6 M.L.T. Solar Energy Product Co.,Ltd.
88/1 Moo. 9 Ko khanun Phanomsarakham
Chachoengsao 24120
Thailand
- 7 Songyuan New Energy Technology
Co.,Ltd.
No.2211,Jiangye Avenue,
Yadahong Enterprise Service Center,
Ningjiang District,Songyuan,
Jilin
P.R. China
- 8 Chint Solar Technology (Yancheng)
Co.,Ltd.
No. 8, Fengyang Road,
Shanghai-Suzhou-Dafeng Industry Linkage Cluster,
Dafeng District, Yancheng City,
Jiangsu
P.R. China
- 9 ECONESS ENERGY CO., LTD.
No.58 Haida Road,Huashi Town
Jiangyin



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P.R. China

10 Chint New Energy Technology (Yanchi)
Co.,Ltd.
Block 2, Yanchi County Industrial Park,
Wuzhong City, (North of Gaoshawo)
Ningxia
P.R. China

11 Chint Solar Technology (Yiwu) Co.,Ltd.
No. 1, Qingcheng West Road, Fotang Town,
Yiwu City, Jinhua City,
Zhejiang
P.R. China

12 Chint Solar Technology (Yueqing)
Co.,Ltd.
No.1 Xinneng Road,
Yueqing Bay Harbor Economic Development Zone,
Yueqing, Wenzhou City,
Zhejiang
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