

## Certificate of Approval

Certificate Number: MCS PV0040

Issue: 8

### Chint Solar (Zhejiang) Co., Ltd

Trading as Astronergy

1335 Bin An Road

Binjiang District

Hangzhou

310053 China

Having complied with the requirements of the following:

#### MCS 010-Issue 1.5

Generic Factory Production Control (FPC) Requirements

and

#### MCS 005: Issue 2.3

Product Certification Scheme Requirements: Photovoltaic Panels

is authorised to use the BRE Global Certification Mark and the MCS Certification Mark in association with the following products:

### Products

Please see Appendix for details

This certificate and appendix is maintained and held in force through periodic review and verification

The products listed in this certificate and appendix are certified through the agreement between BRE Global Ltd. and TÜV Rheinland Energie und Umwelt GmbH



  
Signed for BRE Global Ltd

Laura Critien  
MCS Operations Manager

24 July 2015  
Date of Issue

28 July 2010  
Date of First Issue



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**Appendix to Certificate No: MCS PV0040**  
**Chint Solar (Zhejiang) Co., Ltd**

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**Products**

Model	Description	Reference No.
Astronergy CHSM5612M-175	Monocrystalline Photovoltaic Modules	MCS PV0040/01
Astronergy CHSM5612M-180		MCS PV0040/02
Astronergy CHSM5612M-185		MCS PV0040/03
Astronergy CHSM5612M-190		MCS PV0040/07
Astronergy CHSM6610P-220	Polycrystalline Photovoltaic Modules with 60 cells:	MCS PV0040/04
Astronergy CHSM6610P-225		MCS PV0040/05
Astronergy CHSM6610P-230		MCS PV0040/06
Astronergy CHSM6610P-235		MCS PV0040/08
Astronergy CHSM6610P-240		MCS PV0040/09
Astronergy CHSM6610P-245		MCS PV0040/20
Astronergy CHSM6610P-250		MCS PV0040/21
Astronergy CHSM6610P-255		MCS PV0040/22
Astronergy CHSM6610P-260		MCS PV0040/23
Astronergy CHSM6610P-265		MCS PV0040/24
Astronergy CHSM6610P-270		MCS PV0040/36
Astronergy CHSM6610P-275		MCS PV0040/37
Astronergy CHSM6610P-280		MCS PV0040/38
Astronergy CHSM6610P-285		MCS PV0040/39
Astronergy CHSM6610M-230	Monocrystalline Photovoltaic Modules	MCS PV0040/10
Astronergy CHSM6610M-235		MCS PV0040/11
Astronergy CHSM6610M-240		MCS PV0040/12
Astronergy CHSM6610M-245		MCS PV0040/13
Astronergy CHSM6610M-250		MCS PV0040/14
Astronergy CHSM6610M-255		MCS PV0040/15
Astronergy CHSM6610M-260		MCS PV0040/16
Astronergy CHSM6610M-265		MCS PV0040/17

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Model	Description	Reference No.
Astronergy CHSM6610M-270 Astronergy CHSM6610M-275 Astronergy CHSM6610M-280 Astronergy CHSM6610M-285 Astronergy CHSM6610M-290 Astronergy CHSM6610M-295	Monocrystalline Photovoltaic Modules with 60 cells.	MCS PV0040/18 MCS PV0040/19 MCS PV0040/45 MCS PV0040/46 MCS PV0040/47 MCS PV0040/48
Astronergy CHSM6610M (BL)-235 Astronergy CHSM6610M (BL)-240 Astronergy CHSM6610M (BL)-245 Astronergy CHSM6610M (BL)-250 Astronergy CHSM6610M (BL)-255 Astronergy CHSM6610M (BL)-260 Astronergy CHSM6610M (BL)-265 Astronergy CHSM6610M (BL)-270 Astronergy CHSM6610M (BL)-275 Astronergy CHSM6610M (BL)-280 Astronergy CHSM6610M (BL)-285 Astronergy CHSM6610M (BL)-290 Astronergy CHSM6610M (BL)-295	Monocrystalline Photovoltaic Modules with 60 cells.	MCS PV0040/25 MCS PV0040/26 MCS PV0040/27 MCS PV0040/28 MCS PV0040/49 MCS PV0040/50 MCS PV0040/51 MCS PV0040/52 MCS PV0040/53 MCS PV0040/54 MCS PV0040/55 MCS PV0040/56 MCS PV0040/57
Astronergy CHSM6612P-325 Astronergy CHSM6612P-330 Astronergy CHSM6612P-335 Astronergy CHSM6612P-340 Astronergy CHSM6612P-345	Polycrystalline Photovoltaic Modules with 72 cells.	MCS PV0040/40 MCS PV0040/41 MCS PV0040/42 MCS PV0040/43 MCS PV0040/44
Astronergy CHSM6612M-320 Astronergy CHSM6612M-325 Astronergy CHSM6612M-330 Astronergy CHSM6612M-335	Monocrystalline Photovoltaic Modules with 72 cells.	MCS PV0040/58 MCS PV0040/59 MCS PV0040/60 MCS PV0040/61

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Model	Description	Reference No.
Astronergy CHSM6612M-340		MCS PV0040/62
Astronergy CHSM6612P-290	Solar Photovoltaic Modules	MCS PV0040/29
Astronergy CHSM6612P-295		MCS PV0040/30
Astronergy CHSM6612P-300		MCS PV0040/31
Astronergy CHSM6612P-305		MCS PV0040/32
Astronergy CHSM6612P-310		MCS PV0040/33
Astronergy CHSM6612P-315		MCS PV0040/34
Astronergy CHSM6612P-320		MCS PV0040/35

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