



Product Service

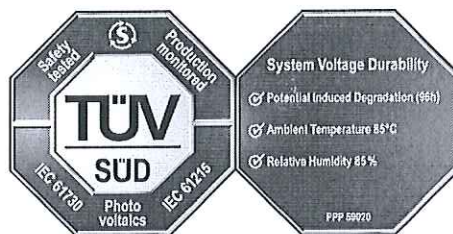
# CERTIFICATE

No. Z2 14 01 70321 023

**Holder of Certificate:** Changzhou Trina Solar Energy Co., Ltd.

No. 2 Tian He Road, Electronics Park  
 New District  
 213031 Changzhou, Jiangsu  
 PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

**Crystalline Silicon Terrestrial Photovoltaic (PV) Modules  
 (Mono & Poly-crystalline Silicon Photovoltaic (PV) Module)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:**

682901304401



**Date,** 2014-01-21

*Harry Shubo Zhang*  
 ( Harry Shubo Zhang )

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**CERTIFICATE**

**No. Z2 14 01 70321 023**

**Model(s):**

TSM-xxxDC14A (xxx=280-335, in step of 5);  
 TSM-xxxDC05A, TSM-xxxDC05A.08  
 (xxx=230-280, in step of 5);  
 TSM-xxxPC14 (xxx=250-320, in step of 5);  
 TSM-xxxPD14 (xxx=260-320, in step of 5);  
 TSM-xxxPC05, TSM-xxxPC05.10,  
 TSM-xxxPC05.18 (xxx=210-260, in step of 5);  
 TSM-xxxPC05.08, TSM-xxxPD05,  
 TSM-xxxPD05.08, TSM-xxxPD05.10,  
 TSM-xxxPD05.18 (xxx=215-260, in step of 5);  
 TSM-xxxPC14A (xxx=275-320, in step of 5);  
 TSM-xxxPC05A, TSM-xxxPC05A.08, TSM-xxxPC05A.10,  
 TSM-xxxPC05A.18 (xxx=230- 275, in step of 5)

**Parameters:**

Rated output power at STC:	See page 3 to 4
Application class:	Class A
Fire safety class:	Class C
Max. system voltage:	1000 VDC
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No.10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China
Construction:	Framed, with Junction box, Cable and Connectors

**Tested according to:**

IEC 61215:2005  
 IEC 61730-1:2004  
 IEC 61730-2:2004  
 PPP 59020A:2013

**Production Facility(ies):**

70321



# CERTIFICATE

No. Z2 14 01 70321 023

Model	Rated output power at STC
TSM-280DC14A, TSM-285DC14A, TSM-290DC14A, TSM-295DC14A, TSM-300DC14A, TSM-305DC14A, TSM-310DC14A, TSM-315DC14A, TSM-320DC14A, TSM-325DC14A, TSM-330DC14A, TSM-335DC14A,	280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W
TSM-230DC05A, TSM-235DC05A, TSM-240DC05A, TSM-245DC05A, TSM-250DC05A, TSM-255DC05A, TSM-260DC05A, TSM-265DC05A, TSM-270DC05A, TSM-275DC05A, TSM-280DC05A	230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W
TSM-230DC05A.08, TSM-235DC05A.08, TSM-240DC05A.08, TSM-245DC05A.08, TSM-250DC05A.08, TSM-255DC05A.08, TSM-260DC05A.08, TSM-265DC05A.08, TSM-270DC05A.08, TSM-275DC05A.08, TSM-280DC05A.08	230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W
TSM-250PC14, TSM-255PC14, TSM-260PC14, TSM-265PC14, TSM-270PC14, TSM-275PC14, TSM-280PC14, TSM-285PC14, TSM-290PC14, TSM-295PC14, TSM-300PC14, TSM-305PC14, TSM-310PC14, TSM-315PC14, TSM-320PC14	250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W
TSM-260PD14, TSM-265PD14, TSM-270PD14, TSM-275PD14, TSM-280PD14, TSM-285PD14, TSM-290PD14, TSM-295PD14, TSM-300PD14, TSM-305PD14, TSM-310PD14, TSM-315PD14, TSM-320PD14	260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W
TSM-210PC05, TSM-215PC05, TSM-220PC05, TSM-225PC05, TSM-230PC05, TSM-235PC05, TSM-240PC05, TSM-245PC05, TSM-250PC05, TSM-255PC05, TSM-260PC05	210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W
TSM-210PC05.10, TSM-215PC05.10, TSM-220PC05.10, TSM-225PC05.10, TSM-230PC05.10, TSM-235PC05.10, TSM-240PC05.10, TSM-245PC05.10, TSM-250PC05.10, TSM-255PC05.10, TSM-260PC05.10	210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W
TSM-210PC05.18, TSM-215PC05.18, TSM-220PC05.18, TSM-225PC05.18, TSM-230PC05.18, TSM-235PC05.18, TSM-240PC05.18, TSM-245PC05.18, TSM-250PC05.18, TSM-255PC05.18, TSM-260PC05.18	210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W
TSM-215PC05.08, TSM-220PC05.08, TSM-225PC05.08, TSM-230PC05.08, TSM-235PC05.08, TSM-240PC05.08, TSM-245PC05.08, TSM-250PC05.08, TSM-255PC05.08, TSM-260PC05.08	215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W
TSM-215PD05, TSM-220PD05, TSM-225PD05, TSM-230PD05, TSM-235PD05, TSM-240PD05, TSM-245PD05, TSM-250PD05, TSM-255PD05, TSM-260PD05	215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W
TSM-215PD05.08, TSM-220PD05.08, TSM-225PD05.08, TSM-230PD05.08, TSM-235PD05.08, TSM-240PD05.08, TSM-245PD05.08, TSM-250PD05.08, TSM-255PD05.08, TSM-260PD05.08	215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W
TSM-215PD05.10, TSM-220PD05.10, TSM-225PD05.10, TSM-230PD05.10, TSM-235PD05.10, TSM-240PD05.10, TSM-245PD05.10, TSM-250PD05.10, TSM-255PD05.10, TSM-260PD05.10	215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W
TSM-215PD05.18, TSM-220PD05.18, TSM-225PD05.18, TSM-230PD05.18, TSM-235PD05.18, TSM-240PD05.18, TSM-245PD05.18, TSM-250PD05.18, TSM-255PD05.18, TSM-260PD05.18	215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W
TSM-275PC14A, TSM-280PC14A, TSM-285PC14A, TSM-290PC14A, TSM-295PC14A, TSM-300PC14A, TSM-305PC14A, TSM-310PC14A, TSM-315PC14A, TSM-320PC14A	275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W
TSM-230PC05A, TSM-235PC05A, TSM-240PC05A, TSM-245PC05A, TSM-250PC05A, TSM-255PC05A, TSM-260PC05A, TSM-265PC05A, TSM-270PC05A, TSM-275PC05A	230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W
TSM-230PC05A.08, TSM-235PC05A.08, TSM-240PC05A.08, TSM-245PC05A.08, TSM-250PC05A.08, TSM-255PC05A.08, TSM-260PC05A.08, TSM-265PC05A.08, TSM-270PC05A.08, TSM-275PC05A.08	230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W
TSM-230PC05A.10, TSM-235PC05A.10, TSM-240PC05A.10,	230 W, 235 W, 240 W,



Product Service

# C E R T I F I C A T E

No. Z2 14 01 70321 023

TSM-245PC05A.10, TSM-250PC05A.10, TSM-255PC05A.10, TSM-260PC05A.10, TSM-265PC05A.10, TSM-270PC05A.10, TSM-275PC05A.10	245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W
TSM-230PC05A.18, TSM-235PC05A.18, TSM-240PC05A.18, TSM-245PC05A.18, TSM-250PC05A.18, TSM-255PC05A.18, TSM-260PC05A.18, TSM-265PC05A.18, TSM-270PC05A.18, TSM-275PC05A.18	230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W

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Product Service

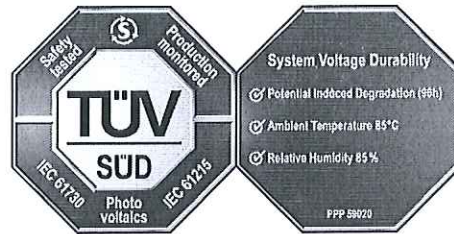
# CERTIFICATE

No. Z2 14 01 70321 024

**Holder of Certificate:** **Changzhou Trina Solar Energy Co., Ltd.**

No. 2 Tian He Road, Electronics Park  
 New District  
 213031 Changzhou, Jiangsu  
 PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

**Crystalline Silicon Terrestrial Photovoltaic (PV) Modules  
 (Mono-crystalline Silicon Photovoltaic (PV) Module)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:**

682901304501



**Date,** 2014-01-21

*Harry Shubo Zhang*  
 ( Harry Shubo Zhang )

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Product Service

**CERTIFICATE**

No. Z2 14 01 70321 024

**Model(s):**TSM-xxxDC80, TSM-xxxDC80.08,  
TSM-xxxDC80.10, TSM-xxxDC80.18  
(xxx=180-220, in step of 5)**Parameters:**

Rated output power at STC:	See Page 3
Application class:	Class A
Fire safety class:	Class C
Max. system voltage:	1000 VDC
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No.10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China
Construction:	Framed, with Junction box, Cable and Connectors

**Tested according to:**IEC 61215:2005  
IEC 61730-1:2004  
IEC 61730-2:2004  
PPP 59020A:2013**Production Facility(ies):**

70321

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Product Service

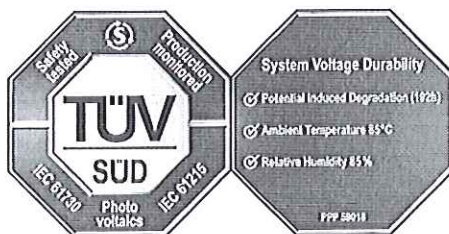
# CERTIFICATE

No. Z2 13 06 70321 017

**Holder of Certificate:** Changzhou Trina Solar Energy Co., Ltd.

No. 2 Tian He Road, Electronics Park  
New District  
213031 Changzhou, Jiangsu  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:**

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules  
Poly-crystalline Silicon Photovoltaic (PV) Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:**

682901301801

**Date,** 2013-06-28  
Page 1 of 2

*(Signature)*  
( Harry Shubo Zhang )





**CERTIFICATE**  
**No. Z2 13 06 70321 017**

**Model(s):** TSM-230PDG5, TSM-235PDG5, TSM-240PDG5,  
 TSM-245PDG5, TSM-250PDG5, TSM-255PDG5,  
 TSM-260PDG5, TSM-265PDG5, TSM-270PDG5,  
 TSM-275PDG5, TSM-280PDG5, TSM-285PDG5,  
 TSM-290PDG5

**Parameters:** Rated output power at STC:

TSM-230PDG5	230W
TSM-235PDG5	235W
TSM-240PDG5	240W
TSM-245PDG5	245W
TSM-250PDG5	250W
TSM-255PDG5	255W
TSM-260PDG5	260W
TSM-265PDG5	265W
TSM-270PDG5	270W
TSM-275PDG5	275W
TSM-280PDG5	280W
TSM-285PDG5	285W
TSM-290PDG5	290W

Application class:	Class A
Fire safety class:	Class A
Max. system voltage:	1000V DC
Construction:	Frameless, with Junction box, Cable and Connectors

**Tested according to:** IEC 61215:2005  
 IEC 61730-1:2004  
 IEC 61730-2:2004  
 PPP 59018A:2013

**Production Facility(ies):** 70321





Product Service

# CERTIFICATE

No. Z2 14 01 70321 024

Model	Rated output power at STC
TSM-180DC80, TSM-185DC80, TSM-190DC80, TSM-195DC80, TSM-200DC80, TSM-205DC80, TSM-210DC80, TSM-215DC80, TSM-220DC80	180 W, 185 W, 190 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W
TSM-180DC80.08, TSM-185DC80.08, TSM-190DC80.08, TSM-195DC80.08, TSM-200DC80.08, TSM-205DC80.08, TSM-210DC80.08, TSM-215DC80.08, TSM-220DC80.08	180 W, 185 W, 190 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W
TSM-180DC80.10, TSM-185DC80.10, TSM-190DC80.10, TSM-195DC80.10, TSM-200DC80.10, TSM-205DC80.10, TSM-210DC80.10, TSM-215DC80.10, TSM-220DC80.10	180 W, 185 W, 190 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W
TSM-180DC80.18, TSM-185DC80.18, TSM-190DC80.18, TSM-195DC80.18, TSM-200DC80.18, TSM-205DC80.18, TSM-210DC80.18, TSM-215DC80.18, TSM-220DC80.18	180 W, 185 W, 190 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W