



## CERTIFICATE

No. Z2 072092 0290 Rev. 02

**Holder of Certificate:** 

Shanghai JA Solar Technology Co., Ltd.

No. 118, Lane 3111, West Huancheng Road Fengxian District 201401 Shanghai

PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:** 



**Product:** 

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Poly-Crystalline Silicon Photovoltaic 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.:

704061209506-32

Valid until:

2024-04-08

Date,

2019-04-11

(Zhulin Zhang)

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Model(s):

Maximum System Voltage: 1000 V DC JAP6-72-xxx, JAP6(BK)-72-xxx, xxx=250 to 310 in step of 5; JAP6-72-xxx/3BB, JAP6(BK)-72-xxx/3BB, JAP6(SE)-72-xxx/3BB, xxx=250 to 330 in step of 5; JAP6-72-xxx/MP, JAP6(BK)-72-xxx/MP, xxx=280 to 320 in step of 5; JAP6-60-xxx, JAP6(BK)-60-xxx, xxx=200 to 260 in step of 5; JAP6-60-xxx/3BB, JAP6(BK)-60-xxx/3BB, JAP6(SE)-60-xxx/3BB, xxx=200 to 275 in step of 5; JAP6-60-xxx/MP, JAP6(BK)-60-xxx/MP, xxx=220 to 265 in step of 5; JAP6-54-xxx, JAP6(BK)-54-xxx, xxx=180 to 235 in step of 5; JAP6-54-xxx/3BB, JAP6(BK)-54-xxx/3BB, xxx=220 to 235 in step of 5; JAP6-54-xxx/MP, JAP6(BK)-54-xxx/MP, xxx=210 to 240 in step of 5; JAP6-54-xxx/4BB/RE, JAP6(BK)-54-xxx/4BB/RE, xxx=225 to 245 in step of 5; JAP6(FA)-60-xxx/3BB, xxx=250 to 270 in step of 5; JAP6(FA)-48-xxx/3BB, JAP6-48-xxx/3BB, xxx=200 to 220 in step of 5; JAP6-72-xxx/4BB, JAP6-72-xxx/4BB/RE, JAP6-72-xxx/RE, JAP6(BK)-72-xxx/4BB/RE JAP6(BK)(SE)-72-xxx/3BB, JAP6(K)-72-xxx/4BB, JAP72S05-xxx/SC, xxx= 305 to 330 in step of 5; JAP6(K)(TG)-72-xxx/4BB, xxx= 310 to 330 in step of 5; JAP6-60-xxx/4BB/RE, JAP6(BK)-60-xxx/4BB/RE, JAP6-60-xxx/RE, xxx=255 to 280 in step of 5; JAP6(TG)-72-xxx/3BB, JAP6(BK)(TG)-72-xxx/3BB, xxx=295 to 315 in step of 5; JAP6(TG)-60-xxx/3BB, JAP6(BK)(TG)-60-xxx/3BB, xxx=245 to 265 in step of 5; JAP6(TG)-72-xxx/4BB/RE, JAP6(SE)-72-xxx/4BB/RE, JAP6(BK)(TG)-72-xxx/4BB/RE, xxx= 305 to 325 in step of 5; JAP6(TG)-60-xxx/4BB/RE, JAP6(BK)(TG)-60-xxx/4BB/RE, JAP6(SE)-60-xxx/4BB/RE, JAP6(BK)(SE)-60-xxx/4BB/RE, JAP6(FA)-60-xxx/4BB, JAP6(K)(TG)-60-xxx/4BB, JAP6(K)-60-xxx/4BB, JAP6(K)(SE)-60-xxx/4BB, xxx=255 to 275 in step of 5; JAP6(BK)(SE)-60-xxx/3BB, xxx=245 to 275 in step of 5; JAP6-60-xxx/4BB, JAP6(SE)-60-xxx/4BB, JAP6(TG)-60-xxx/4BB, JAP6(BK)(TG)-60-xxx/4BB, xxx =250 to 275 in step of 5; JAP6(SE)-72-xxx/4BB, JAP6(TG)-72-xxx/4BB, xxx=300 to 330 in step of 5; JAP72S02-xxx/SC, xxx=305 to 345 in step of 5; JAP60S02-xxx/SC, JAP60S05-xxx/SC, xxx=250 to 290 in step of 5; Maximum System Voltage: 1500 V DC JAP6-72-xxx/3BB/1500V, xxx=295 to 330 in step of 5; JAP6-60-xxx/3BB/1500V, xxx=245 to 285 in step of 5; JAP6-60-xxx/4BB/1500V, xxx=250 to 275 in step of 5; JAP6-72-xxx/4BB/RE/1500V, JAP6-72-xxx/4BB/1500V, xxx=305 to 330 in step of 5; JAP6-60-xxx/4BB/RE/1500V, xxx=255 to 280 in step of 5; JAP6(K)-72-xxx/4BB/1500V, xxx=305 to 330 in step of 5; JAP6(K)-60-xxx/4BB/1500V, xxx=255 to 275 in step of 5; Maximum System Voltage: 1000 V DC or 1500 V DC

JAP72S01-xxx/SC, JAP72S04-xxx/SC, xxx=305 to 345 in step of 5; JAP60S01-xxx/SC, JAP60S04-xxx/SC, xxx=250 to 290 in step of 5; JAP72S03-xxx/PR, xxx=335 to 380, in step of 5; JAP60S03-xxx/PR, xxx=280 to 315, in step of 5; JAP72S03-xxx/SC, xxx=320 to 350, in step of 5; JAP60S03-xxx/SC, xxx=270 to 300, in step of 5; JAP54S01-xxx/SC, xxx=245 to 255, in step of 5; JAP72S09-xxx/SC, xxx= 320 to 340 in step of 5; JAP60S09-xxx/SC, xxx= 265 to 280 in step of 5; JAP72S10-xxx/SC, xxx= 335 to 350 in step of 5; JAP60S10-xxx/SC, xxx= 275 to 290 in step of 5. xxx is standing for rated output power at STC



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Parameters:

Construction:

Framed, with Junction box, Cable and

Connectors.

Application Class: Maximum System

Class A

Voltage:

Class C

Fire Safety Class:

Yangzhou Opto-Electrical Products

1000 V DC or 1500 V DC

Testing Institute,

Test Laboratory:

No. 10 West Kaifa Road, Yangzhou,

225009 Jiangsu, P. R. China.

**Tested** according to: IEC 61215(ed.2) EN 61215:2005

IEC 61730-2(ed.1);am1

EN 61730-2:2007/A1:2012 IEC 61730-1(ed.1);am1;am2 EN 61730-1:2007/A11:2014

**Production** Facility(ies):

072056, 072092, 079395, 090968, 095903, 097323, 101572