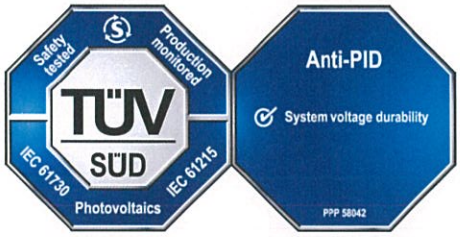
Product Service

CERTIFICATE

No. Z2 072092 0280 Rev. 01

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**
Mono-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.: 704061209503-12

Valid until: 2024-04-22

Date, 2019-05-08 (David Bo)

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

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Model(s):

Maximum System Voltage: 1000 V DC
JAM6-60-xxx, xxx=200 to 250 in step of 5
JAM6-72-xxx/SI, xxx=285 to 325 in step of 5
JAM6-60-xxx/SI, xxx=235 to 280 in step of 5
JAM6(R)-72-xxx/PR, xxx=330 to 350 in step of 5
JAM6(R)-60-xxx/PR, xxx=280 to 295 in step of 5
JAM6(R)-48-xxx/PR, xxx=220 to 235 in step of 5
JAM6-72-xxx/PR, xxx=325 to 345 in step of 5
JAM6-60-xxx/PR, xxx=275 to 295 in step of 5
JAM6-48-xxx/PR, xxx=215 to 235 in step of 5
JAM6(L)-72-xxx/PR, xxx=325 to 345 in step of 5
JAM6(L)-60-xxx/PR, xxx=270 to 295 in step of 5
JAM6(L)-54-xxx/PR, xxx=250 to 270 in step of 5
JAM6(L)-48-xxx/PR, xxx=215 to 235 in step of 5
JAM6(K)-72-xxx/PR, xxx=325 to 360 in step of 5
JAM6(K)-60-xxx/PR, xxx=275 to 305 in step of 5
JAM6(K)-54-xxx/PR, xxx=250 to 265 in step of 5
JAM6(K)-48-xxx/PR, xxx=220 to 235 in step of 5
JAM6(K)(SE)-72-xxx/PR, xxx=325 to 330 in step of 5
JAM6(K)(SE)-60-xxx/PR, xxx=275 to 300 in step of 5
JAM6(K)(TG)-72-xxx/PR, xxx=325 to 360 in step of 5
JAM6(K)(TG)-60-xxx/PR, xxx=275 to 300 in step of 5
JAM6(K)-72-xxx/4BB, xxx=320 to 340 in step of 5
JAM6(K)-60-xxx/4BB, xxx=265 to 290 in step of 5
JAM6(K)-54-xxx/4BB, xxx=235 to 250 in step of 5
JAM6(K)-48-xxx/4BB, xxx=210 to 225 in step of 5
JAM6(K)(TG)-72-xxx/4BB, xxx=320 to 340 in step of 5
JAM6(K)(TG)-60-xxx/4BB, xxx=265 to 290 in step of 5
JAM6(K)(SE)-72-xxx/4BB, xxx=320 to 330 in step of 5
JAM6(K)(SE)-60-xxx/4BB, xxx=265 to 290 in step of 5
JAM6(K)(FA)-60-xxx/4BB, xxx=265 to 290 in step of 5
JAM72S05-xxx/PR, xxx=325 to 330 in step of 5
JAM60S05-xxx/PR, xxx=280 to 315 in step of 5
JAM72S04-xxx/PR, xxx=325 to 390 in step of 5
JAM60S04-xxx/PR, xxx=280 to 325 in step of 5
JAM72S04-xxx/SC, xxx=320 to 365 in step of 5
JAM60S04-xxx/SC, xxx=265 to 300 in step of 5
JAM72S05-xxx/SC, xxx=320 to 330 in step of 5
JAM60S05-xxx/SC, xxx=265 to 300 in step of 5
Maximum System Voltage: 1500 V DC
JAM6(K)(DG)-60-xxx /4BB/1500V, xxx=260 to 285 in step of 5
JAM6(K)(DG)-72-xxx /4BB/1500V, xxx=320 to 340 in step of 5
JAM6(K)-60-xxx /4BB/1500V, xxx=265 to 285 in step of 5
JAM6(K)-72-xxx /4BB/1500V, xxx=320 to 340 in step of 5
JAM6(K)-60-xxx /PR/1500V, xxx=280 to 300 in step of 5
JAM6(K)-72-xxx /PR/1500V, xxx=335 to 360 in step of 5
JAM60D00-xxx/SC, xxx=260 to 285 in step of 5
JAM72D00-xxx/SC, xxx=320 to 340 in step of 5
JAM6(K)(DG)-60-xxx/PR/1500V, xxx=270 to 305 in step of 5
JAM60D00-xxx/PR, xxx=270 to 315 in step of 5
JAM6(K)(DG)-72-xxx/PR/1500V, xxx=330 to 365 in step of 5
JAM72D00-xxx/PR, xxx=330 to 375 in step of 5
JAM72D00-xxx/BP, xxx=340 to 390 in step of 5
JAM60D00-xxx/BP, xxx=285 to 330 in step of 5
JAM72D09-xxx/BP, xxx=360 to 385 in step of 5
JAM60D09-xxx/BP, xxx=300 to 320 in step of 5

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Model(s):

Maximum System Voltage: 1000 or 1500 V DC
JAM72S01-xxx/PR, xxx=325 to 390 in step of 5
JAM60S01-xxx/PR, xxx=275 to 325 in step of 5
JAM60S01-xxx/SC, xxx=265 to 300 in step of 5
JAM72S01-xxx/SC, xxx=320 to 365 in step of 5
JAM72S03-xxx/PR, xxx=355 to 400 in step of 5
JAM60S03-xxx/PR, xxx=295 to 335 in step of 5
JAM72S09-xxx/PR, xxx=370 to 390 in step of 5
JAM60S09-xxx/PR, xxx=310 to 325 in step of 5
JAM72S10-xxx/PR, xxx=380 to 415 in step of 5
JAM60S10-xxx/PR, xxx=315 to 345 in step of 5
xxx is standing for rated output power at STC

Parameters:

Construction:	Framed or Frameless, with Junction box, Cable and Connectors.
Fire Safety Class:	Class C or Class A
Application Class:	Class A
Maximum System Voltage:	1000 V DC or 1500 V DC
PID Test Condition:	±1000 V DC, 96 h, 60°C, 85% RH or 96 h, 85°C, 85% RH ±1500 V DC, 96 h, 85°C, 85% RH

PID testing method according to IEC TS 62804-1:2015

Tested according to:

IEC 61215(ed.2)
IEC 61730-1(ed.1);am1;am2
IEC 61730-2(ed.1);am1
PPP 58042B:2015

Production Facility(ies):

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

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