



Product Service

Attachment of Factory Inspection Attestation

Project No.:

70.197.19.95903.04/70.197.19.72056.07
70.197.19.90968.22/70.197.18.72092.10
70.197.19.79395.08/70.197.19.97323.05
70.197.18.101572.01/70.197.19.001783.01
70.197.19.089667.02/70.197.19.102852.01
70.197.19.102627.01/70.197.19.104756.01
70.197.19.090075.04/70.197.19.078666.01
70.197.19.104757.01/70.197.19.76053.10
70.197.19.78439.09

Additional Related Information

from the Certificates

Cert. No.: Z2 072092 0295 Rev. 07

Test Report No.: 704061604115-22

1500 V DC Maximum System voltage,

Fire Safety Class C Modules:

JAM6(K)-72-xxx/PR/1500V, xxx= 345 to 370 in step of 5;

JAM6(K)-60-xxx/PR/1500V, xxx= 285 to 310 in step of 5;

JAM6(K)-72-xxx/4BB/1500V, xxx= 320 to 345 in step of 5;

JAM6(K)-60-xxx/4BB/1500V, xxx= 265 to 285 in step of 5;

1500 V DC Maximum System voltage,

Fire Safety Class A or C Modules:

JAM72D00-xxx/BP, xxx= 330 to 385 in step of 5;

JAM60D00-xxx/BP, xxx= 275 to 320 in step of 5;

JAM60D00-xxx/PR, xxx= 285 to 320 in step of 5;

JAM72D00-xxx/PR, xxx= 340 to 385 in step of 5;

JAM60D00-xxx/MB, xxx= 310 to 315 in step of 5;

JAM72D00-xxx/MB, xxx= 370 to 380 in step of 5;

JAM72D09-xxx/BP, xxx= 360 to 400 in step of 5;

JAM60D09-xxx/BP, xxx= 300 to 340 in step of 5;

JAM72D10-xxx/MB, xxx= 385 to 395 in step of 5;

JAM60D10-xxx/MB, xxx= 320 to 330 in step of 5;

1000 V DC Maximum System voltage,

Fire Safety Class C Modules:

JAM6(K)-72-xxx/PR, xxx= 345 to 370 in step of 5;

JAM6(K)-60-xxx/PR, xxx= 285 to 310 in step of 5;

JAM6(K)-72-xxx/4BB, xxx= 320 to 345 in step of 5;

JAM6(K)-60-xxx/4BB, xxx= 265 to 285 in step of 5;

JAM72S02-xxx/PR, xxx= 345 to 390 in step of 5;

JAM60S02-xxx/PR, xxx= 285 to 325 in step of 5;

JAM72S02-xxx/SC, xxx= 320 to 365 in step of 5;

JAM60S02-xxx/SC, xxx= 265 to 305 in step of 5;

JAM72S02-xxx/MR, xxx= 365 to 385 in step of 5;

JAM60S02-xxx/MR, xxx= 305 to 320 in step of 5;

JAM72S08-xxx/PR, xxx= 360 to 395 in step of 5;

JAM60S08-xxx/PR, xxx= 300 to 330 in step of 5;

JAM72S12-xxx/PR, xxx= 370 to 380 in step of 5;

JAM60S12-xxx/PR, xxx= 310 to 330 in step of 5;

1000 V DC or 1500 V DC Maximum System voltage,

Fire Safety Class C Modules:

JAM72S01-xxx/SC, xxx= 320 to 365 in step of 5;

JAM60S01-xxx/SC, xxx= 265 to 305 in step of 5;

JAM72S01-xxx/PR, xxx= 345 to 390 in step of 5;

JAM60S01-xxx/PR, xxx= 285 to 325 in step of 5;

JAM72S01-xxx/MR, xxx= 365 to 385 in step of 5;

JAM60S01-xxx/MR, xxx= 305 to 320 in step of 5;

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TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch

3-13, No.151, Hengtong Road, 200070 Shanghai, P.R.China

Number-ID : TPSF0952.11E/ Revision 0 / Effective: 2011-04-01 – to be printed on attestation paper C/03/06

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Product Service

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70.197.19.78439.09

JAM72S03-xxx/PR, xxx= 360 to 395 in step of 5;
JAM60S03-xxx/PR, xxx= 300 to 330 in step of 5;
JAM72S09-xxx/PR, xxx= 370 to 405 in step of 5;
JAM60S09-xxx/PR, xxx= 310 to 335 in step of 5;
JAM72S10-xxx/PR, xxx= 380 to 405 in step of 5;
JAM60S10-xxx/PR, xxx= 315 to 345 in step of 5;
JAM72S10-xxx/MR, xxx= 390 to 420 in step of 5;
JAM60S10-xxx/MR, xxx= 325 to 345 in step of 5;
JAM78S10-xxx/MR, xxx= 410 to 440 in step of 5;
JAM66S10-xxx/MR, xxx= 345 to 380 in step of 5.
xxx is standing for rated output power at STC

Cert. No.: Z2 072092 0285 Rev. 09

Test Report No.: 704061604126-17

1500 V DC Maximum System voltage,

Fire Safety Class C Modules:

JAP6(K)-72-xxx/4BB/1500V, xxx= 310 to 330 in step of 5;

JAP6(K)-60-xxx/4BB/1500V, xxx= 255 to 275 in step of 5;

1500 V DC Maximum System voltage,

Fire Safety Class A Modules:

JAP72D00-xxx/SC, xxx= 310 to 340 in step of 5;

JAP60D00-xxx/SC, xxx= 260 to 285 in step of 5;

JAP72D00-xxx/PR, xxx= 330 to 345 in step of 5;

JAP60D00-xxx/PR, xxx= 275 to 290 in step of 5;

JAP72D09-xxx/SC, xxx= 330 to 345 in step of 5;

JAP60D09-xxx/SC, xxx= 275 to 290 in step of 5;

1000 V DC Maximum System voltage,

Fire Safety Class C Modules:

JAP6(K)-72-xxx/4BB, xxx= 310 to 330 in step of 5;

JAP6(K)-60-xxx/4BB, xxx= 255 to 275 in step of 5;

JAP72S02-xxx/SC, xxx= 310 to 345 in step of 5;

JAP60S02-xxx/SC, xxx= 255 to 290 in step of 5;

JAP72S02-xxx/PR, xxx= 330 to 345 in step of 5;

JAP60S02-xxx/PR, xxx= 275 to 285 in step of 5;

JAP72S08-xxx/SC, xxx= 320 to 345, in step of 5;

JAP60S08-xxx/SC, xxx= 270 to 290, in step of 5;

JAP72S08-xxx/PR, xxx= 335 to 355, in step of 5;

JAP60S08-xxx/PR, xxx= 280 to 295, in step of 5;

1000 V DC or 1500 V DC Maximum System voltage,

Fire Safety Class C Modules:

JAP72S01-xxx/SC, xxx= 310 to 345 in step of 5;

JAP60S01-xxx/SC, xxx= 255 to 290 in step of 5;

JAP72S01-xxx/PR, xxx= 330 to 345 in step of 5;

JAP60S01-xxx/PR, xxx= 275 to 285 in step of 5;

JAP72S03-xxx/SC, xxx= 320 to 345, in step of 5;

JAP60S03-xxx/SC, xxx= 270 to 290, in step of 5;

JAP72S03-xxx/PR, xxx= 335 to 355, in step of 5;

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Project No.:

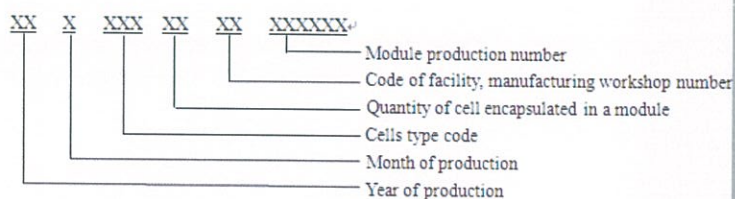
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70.197.19.78439.09

JAP60S03-xxx/PR, xxx =280 to 295, in step of 5;
JAP72S09-xxx/SC, xxx= 320 to 340 in step of 5;
JAP60S09-xxx/SC, xxx= 265 to 290 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;
JAP72S01-xxx/MS, xxx= 325 to 340 in step of 5;
JAP60S01-xxx/MS, xxx= 270 to 280 in step of 5;
JAP72S03-xxx/MS, xxx= 320 to 345 in step of 5;
JAP60S03-xxx/MS, xxx= 270 to 285 in step of 5
xxx is standing for rated output power at STC

Standards:

IEC 61215-1(ed.1)
IEC 61215-1-1(ed.1)
IEC 61215-2(ed.1)
IEC 61730-1(ed.2)
IEC 61730-2(ed.2)
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN 61730-1:2018
EN 61730-2:2018

Serial number Code:



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70.197.19.78439.09

Factory ID & workshop	Remark
10	Experiment workshop in 072092
11	1 workshop in 072092
12	2 workshop in 072092
13	3 workshop in 072092
14	4 workshop in 072092
21	1 workshop in 079395
22	2 workshop in 079395
23	3 workshop in 079395
24	4 workshop in 079395
41	Workshop in 072056
Y1	Workshop in 090968
Y2	Workshop in 097323
51	1 workshop in 095903
52	2 workshop in 095903
AA	Workshop in 101572
P1	1&2 workshop in 001783
P2	3 workshop in 001783
B1	1 workshop in 089667
B2	2 workshop in 089667
AB	Workshop in 102852
AC	Workshop in 102627
AN	1 workshop in 104756
AG	workshop in 104757
D1	1 workshop in 078666
D2	2 workshop in 078666
J1	1 workshop in 090075
V1	1 workshop in 076053
V2	2 workshop in 076053
K1	1 workshop in 078439
K2	1 workshop in 078439

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70.197.19.78439.09

YEAR		MONTH
Year	Simplified Code	Month
2009	9	1
2010	10	2
2011	11	3
2012	12	4
2013	13	5
2014	14	6
2015	15	7
2016	16	8
2017	17	9
2018	18	A
2019	19	B
2020	20	C

Cells Number Code	Remark
48	48 cells encapsulated
60	60 cells encapsulated
72	72 cells encapsulated

The main processes are inspected in this visit: Cell tabbing, cell stringing and connection of strings Lamination process Assembly of module (including framing), Electrical routine tests (including safety and power). Other detailed information, please refer to the Factory inspection report, latest Certificates and CDFs.

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TATION



Product Service

Production facility inspection on
the basis of the agreement in the testing and
certification rules performed on **2019-04-25**

Project No.: 70.197.19.089667.02

Licence holder:

Shanghai JA Solar Technology Co., Ltd.
No. 118, Lane 3111,
West Huancheng Road
Fengxian District 201401
Shanghai, People's Republic of China

Production facility:

ET Solar New Energy Co., Ltd
No. 1 Yaojia Road, Jiulong Town
Hailing District
225312 Taizhou City, Jiangsu
PEOPLE'S REPUBLIC OF CHINA

This facility manufactures products certified by
TUV SÜD PRODUCT SERVICE for the following
Product Category/ies:

**Crystalline Silicon Terrestrial
Photovoltaic (PV) Modules**

The production facility inspection was conducted
according to the instructions of TUV SÜD
PRODUCT SERVICE. The requirements to a
faultless and homogeneous fabrication as stated
in the test and certification rules are met.
The applied and documented quality assurance
procedures were found suitable.

The next inspection will be conducted latest in
12 months starting with the date of inspection.

Shanghai, 2019-04-25

Zhulin Zhang
Photovoltaics

Member of TÜV SÜD Product Service GmbH

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
3-13, No.151, Hengtong Road, 200070 Shanghai, P.R.China

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Product Service

Production facility inspection on
the basis of the agreement in the testing and
certification rules performed on **2018-12-12**

Project No.: 70.197.19.79395.08

Licence holder:

Shanghai JA Solar Technology Co., Ltd.
No. 118, Lane 3111,, West Huancheng Road,
Fengxian District 201401 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Production facility:

Hefei JA Solar Technology Co.,Ltd
No. 999, Chang Ning Road
Hefei Hi-tech Zone
230088 Hefei, Anhui Province
PEOPLE'S REPUBLIC OF CHINA

This facility manufactures products certified by
TUV SÜD PRODUCT SERVICE for the following
Product Category/ies:

**Crystalline Silicon Terrestrial
Photovoltaic (PV) Modules**

The production facility inspection was conducted
according to the instructions of TUV SÜD
PRODUCT SERVICE. The requirements to a
faultless and homogeneous fabrication as stated
in the test and certification rules are met.
The applied and documented quality assurance
procedures were found suitable.

The next inspection will be conducted latest in
12 months starting with the date of inspection.

Shanghai, 2018-12-12

Zhulin Zhang

Photovoltaics

Member of TÜV SÜD Product Service GmbH

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch

3-13, No. 151, Hengtong Road, 200070 Shanghai, P.R. China

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Product Service

Production facility inspection on
the basis of the agreement in the testing and
certification rules performed on **2019-01-14**

Project No.: 70.197.19.72056.07

Licence holder:

Shanghai JA solar technology co.,ltd
No. 118, Lane 3111, West Huangcheng Road,
Fengxian District, 201401, Shanghai, PEOPLE'S
REPUBLIC of CHINA

Production facility:

JingAo Solar Co., Ltd.
5th Jinglong Industrial Park, No.123 Xinxing Road
055550 NingJin, Hebei
PEOPLE'S REPUBLIC OF CHINA

This facility manufactures products certified by
TUV SÜD PRODUCT SERVICE for the following
Product Category/ies:

**Crystalline Silicon Terrestrial
Photovoltaic (PV) Modules**

The production facility inspection was conducted
according to the instructions of TUV SÜD
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faultless and homogeneous fabrication as stated
in the test and certification rules are met.
The applied and documented quality assurance
procedures were found suitable.

The next inspection will be conducted latest in
12 months starting with the date of inspection.

Shanghai, 2019-01-15

Zhulin Zhang

Photovoltaics

Member of TÜV SÜD Product Service GmbH

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Product Service

Production facility inspection on
the basis of the agreement in the testing and
certification rules performed on **2018-09-06**

Project No.: 70.197.18.72092.20

Licence holder:

Shanghai JA solar technology co.,ltd
E6, E8 Plot
Minhang Export Processing Zone
Feng Xian 201401 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Production facility:

Shanghai JA solar technology co.,ltd
E6, E8 Plot
Minhang Export Processing Zone
Feng Xian 201401 Shanghai
PEOPLE'S REPUBLIC OF CHINA

This facility manufactures products certified by
TUV SÜD PRODUCT SERVICE for the following
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**Crystalline Silicon Terrestrial
Photovoltaic (PV) Modules**

The production facility inspection was conducted
according to the instructions of TUV SÜD
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The applied and documented quality assurance
procedures were found suitable.

The next inspection will be conducted latest in
12 months starting with the date of inspection.

Shanghai, 2018-09-06

Zhulin Zhang

Photovoltaics

Member of TÜV SÜD Product Service GmbH

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
3-13, No. 151, Hengtong Road, 200070 Shanghai, P.R. China

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Product Service

Production facility inspection on
the basis of the agreement in the testing and
certification rules performed on **2019-01-15**

Project No.: 70.197.19.95903.04

Licence holder:

Shanghai JA solar technology co.,ltd
No. 118, Lane 3111, West Huangcheng
Road, Fengxian District, 201401, Shanghai,
PEOPLE'S REPUBLIC OF CHINA

Production facility:

JA Solar (Xingtai) Co., Ltd
No. 1688, Chang An Road
Xingtai Economic Development Area
054000 Xingtai City, Hebei Province
PEOPLE'S REPUBLIC OF CHINA

This facility manufactures products certified by
TUV SÜD PRODUCT SERVICE for the following
Product Category/ies:

**Crystalline Silicon Terrestrial
Photovoltaic (PV) Modules**

The production facility inspection was conducted
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Shanghai, 2019-01-15

Zhulin Zhang
Photovoltaics

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