



Certificate of Factory Production Control

This certificate has been issued to

JA Solar Technology Co., Ltd.

of

No.123, Xinxing Road
Ningjin County
Hebei Province
055550
People's Republic of China

whose production management system has been assessed and found to comply
with the Factory Production Control Requirements of the MCS Product
Certification Scheme in respect of:


Production of Photovoltaic Solar Panels

at the address(s) listed on the Annex of this certificate

and includes the ranges of

Photovoltaic Solar Panels

as detailed on the attached annex to this certificate

Signed: 

on behalf of TUV SUD BABT UNLIMITED

Certificate Number: BABT 17001 R0

Valid from: 24 October 2025

This Certificate expires on: 24 October 2028



CERTIFIED

The holder of this certificate is authorised to use the MCS Approved Product Mark. This certificate has been issued in accordance with the Testing, Certification, Validation and Verification Regulations of TÜV SÜD. Conditions of validity of this certificate, if any, are listed in the Annex.

This certificate constitutes page 1 of the combined Certificate and Annex.

For further details related to this certification please contact BABT@tuvsud.com

TUV SUD BABT Unlimited,
Octagon House, Concorde Way, Segensworth North, Fareham, Hampshire, PO15 5RL

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



1 Manufacturing Location

Facility 1	Facility 2
Shanghai JA Solar Technology Co., Ltd. No.118, Lane 3111, West Huancheng Road, Fengxian District, 201401 Shanghai, People's Republic of China	Hefei JA Solar Technology Co., Ltd. No.999, Chang Ning Road, Hi-tech Zone, Hefei City, 230088 Anhui Province, People's Republic of China
Facility 3	Facility 4
JA Solar (Xingtai) Co., Ltd. No.1688, Chang An Road, Xingtai Economic Development Area, Xingtai City, 054000 Hebei Province, People's Republic of China	Yiwu JA Solar Technology Co., Ltd. No.165, Tongze Road, Yiting Town, Yiwu City, 322000 Zhejiang Province, People's Republic of China
Facility 5	Facility 6
JA Solar New Energy Yangzhou Co., Ltd. (Jingshan Park) No.123, Jinshan Road, Economic Development Zone, 225131 Yangzhou City, Jiangsu Province, People's Republic of China	Dongtai JA Solar Technology Co., Ltd. No.8, Zaofeng North Road, Dongtai High-tech Zone, Dongtai City, 224248 Yancheng City, Jiangsu Province, People's Republic of China
Facility 7	Facility 8
JA Solar Viet Nam Company Limited Lot G, Quang Chau Industrial Park, Nenh Ward, Bac Ninh Province, 236110, Vietnam	N/A

2 Established Conformity

2.1 Product Certification Scheme Requirements

Microgeneration Certification Scheme	Revision	Applicability
MCS 005 – Solar Photovoltaic Modules	Issue 4.0	<input checked="" type="checkbox"/>
MCS 010 – Factory Production Control Requirements	Issue 2.0	<input checked="" type="checkbox"/>
MCS 012 – Pitched Roof Installation Kits	Issue N/A	<input type="checkbox"/>
MCS 017 – Bespoke Building Integrated Photovoltaic Products	Issue N/A	<input type="checkbox"/>

2.2 Assessment Report

Assessment Report Number	Issue Number	Issue Date
BABT 17001 R0	1	20-10-2025

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



3 Technical Documentation

3.1 User Guide

PV Double-glass Modules Installation Manual Version 1.12

Dated

15/09/2025

3.2 Test Reports

704062302133-00	Issued	21/11/2023
704062302133-01	Issued	01/12/2023
704062302133-02	Issued	23/01/2024
704062302133-03	Issued	30/01/2024
704062302133-04	Issued	19/02/2024
704062302133-05	Issued	18/03/2024
704062302133-06	Issued	28/03/2024
704062302133-07	Issued	15/04/2024
704062302133-08	Issued	29/04/2024
704062302133-09	Issued	05/06/2024
704062302133-10	Issued	18/06/2024
704062302133-11	Issued	12/07/2024
704062302133-12	Issued	05/08/2024
704062302133-13	Issued	06/09/2024
704062302133-14	Issued	10/09/2024
704062302133-15	Issued	14/10/2024
704062302133-16	Issued	29/10/2024
704062302133-17	Issued	21/11/2024
704062302133-18	Issued	26/11/2024
704062302133-19	Issued	02/12/2024
704062302133-20	Issued	05/03/2025
704062302133-21	Issued	24/03/2025
704062302133-22	Issued	27/04/2025
704062302133-23	Issued	29/05/2025
704062302133-24	Issued	27/06/2025
704062302133-25	Issued	07/08/2025
704062302133-26	Issued	15/08/2025
704062302133-27	Issued	22/08/2025
704062302133-28	Issued	09/09/2025

4 Products Within Scope of Certification

4.1 MCS 005: Solar Photovoltaic Modules

Product Type	Product Name ^{Note 1}	Power Range (W) ^{Note 2}	Certification Number
Monocrystalline	JAM72D30-xxx/MB	530 to 555	BABT17001-1001
Monocrystalline	JAM72D30-xxx/LB	555 to 570	BABT17001-1002
Monocrystalline	JAM78D40-xxx/MB	600 to 655	BABT17001-1003
Monocrystalline	JAM72D40-xxx/MB	560 to 610	BABT17001-1004
Monocrystalline	JAM54D40-xxx/MB	415 to 455	BABT17001-1005
Monocrystalline	JAM54D41-xxx/MB	415 to 445	BABT17001-1006
Monocrystalline	JAM72D40-xxx/LB	560 to 620	BABT17001-1007
Monocrystalline	JAM60D40-xxx/LB	485 to 515	BABT17001-1008
Monocrystalline	JAM60D41-xxx/LB	485 to 505	BABT17001-1009
Monocrystalline	JAM54D40-xxx/LB	420 to 475	BABT17001-1010

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



Product Type	Product Name <small>Note 1</small>	Power Range (W) <small>Note 2</small>	Certification Number
Monocrystalline	JAM54D40-xxx/LR	420 to 475	BABT17001-1011
Monocrystalline	JAM54D41-xxx/LB	420 to 470	BABT17001-1012
Monocrystalline	JAM54D41-xxx/LR	440 to 470	BABT17001-1013
Monocrystalline	JAM72D42-xxx/LB	590 to 655	BABT17001-1014
Monocrystalline	JAM66D42-xxx/MB	540 to 600	BABT17001-1015
Monocrystalline	JAM60D42-xxx/LB	500 to 545	BABT17001-1016
Monocrystalline	JAM66D45-xxx/LB	580 to 650	BABT17001-1017
Monocrystalline	JAM66D46-xxx/LB	685 to 740	BABT17001-1018

Note 1: where xxx = rated output power in W @ STC
Note 2: in steps of 5 W

5 Additional Information

All products within the scope of this certification shall be listed on the MCS Installations Database for the duration of this certificates validity. The database shall contain an entry for each individual power rating for the certified product, where the power rating shall be suffixed to the certificate number as listed on this certificate.

6 Conditions of Validity

This certificate authorizes the manufacturer or their authorized representative to apply the MCS Approved Product Mark to the range of products listed within this certification in accordance with the MCS Manufacturers / Distributors agreement dated **20th October 2025**.

This certificate ceases to be valid if the manufacturer makes any changes or modifications to the approved equipment or the approved quality system, which have not been notified to, and agreed with TUV SUD BABT UNLIMITED or a person appointed by TUV SUD BABT UNLIMITED to perform that role.

The manufacturer must immediately cease affixing the MCS Approved Product Mark on any product subject to expiry, withdrawal or suspension of this certification.

Signature: _____

Date: _____ 2025-10-24

Print Name: Stephen Milliken

On behalf of TUV SUD BABT UNLIMITED