



## 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

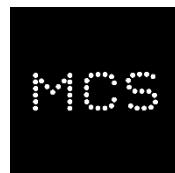
Signed:

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

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| 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