



Certificate of Factory Production Control

This certificate has been issued to

Sungrow Renewables Development Co., Ltd.

of

No. 2 Tianhu Road
New & High Technology Industrial Development Zone
Hefei City
Anhui Province
230088
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 17008 R0

Valid from: 08 December 2025

This Certificate expires on: 03 September 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
Anhui Femi New Energy Technology Co., Ltd. Haitang Road, Economic Development Zone, Hangbu Town, Shucheng County, Lu'an City, Anhui Province, 231300, P.R.China	Suzhou SUNLINK Energy Co., Ltd. No.589, Xitang Road, Yangshe Town, Zhangjiagang City, Suzhou City, Jiangsu Province, P.R.China

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 17008 R0	1	26-11-2025

3 Technical Documentation

3.1 User Guide

Installation and Maintenance Manual of PV Modules PT/T-0001-2024_2.2 Issued 01/07/2025

3.2 Test Reports

704062431002-00	Issued	23/08/2024
704062431002-01	Issued	12/02/2025
704062431002-02	Issued	26/02/2025
704062431002-03	Issued	12/06/2025
704062431002-04	Issued	04/07/2025
704062431002-04A1	Issued	17/07/2025
704062431002-05	Issued	15/09/2025
704062431002-05A1	Issued	13/10/2025

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	SG-48TG4D-xxx	435 - 470	BABT17008-1001
Monocrystalline	SG-48TG4D-B-xxx	430 - 465	BABT17008-1002
Monocrystalline	SG-54TG4D-xxx	500 - 525	BABT17008-1003
Monocrystalline	SG-66TG4D-xxx	605 - 645	BABT17008-1004
Monocrystalline	SG-66TG5B-xxx	705 - 730	BABT17008-1005
Monocrystalline	SG-72TG1D-xxx	575 - 600	BABT17008-1006

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 **26th August 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: _____ <i>M. Bower</i> _____	Date: _____ 2025-12-08 _____
Print Name: _____ Michael Bower _____	
On behalf of TUV SUD BABT UNLIMITED	