



Certificate of Factory Production Control

This certificate has been issued to

Trina Solar Co., Ltd.

of

No.2 TianHe Road
 Trina PV Industrial Park, New District
 Changzhou City
 Jiangsu Province
 213031
 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 8804 R7

Valid from: 23 January 2025

This Certificate expires on: 31 July 2026



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
Trina Solar (Suqian) Technology Co., Ltd. 1599 Guangzhou Road Suqian Economic and Technological Development Zone Suqian City Jiangsu Province 223800 P.R.China	Trina Solar (Yiwu) Technology Co., Ltd. No.801, Longqi Road Suxi Town Yiwu City Zhejiang Province 322009 P.R.China

Facility 3	Facility 4
Yancheng Trina Solar Guoneng Science & Technology Co., Ltd. No.101, Wutaishan Road Yancheng Economic & Technological Development Zone Yancheng City Jiangsu Province 224007 P.R.China	Trina Solar Co., Ltd. No.2, TianHe Road Trina PV Industrial Park New District Changzhou City Jiangsu Province 213031 P.R.China

2 Established Conformity

2.1 Product Certification Scheme Requirements

Microgeneration Certification Scheme	Revision	Applicability
MCS 005 – Solar Photovoltaic Modules	Issue 3.1	<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 8804 R7	1	13-01-2025

3 Technical Documentation

3.1 User Guide

IM-M-0006 A Installation Manual Trina Solar Vertex Module	Issued	10/10/2022
UM-M-0002 Version L Trina Solar User Manual Vertex Series Modules	Modified	26/08/2024

3.2 Test Reports

64.290.17.05817.01	Issued	18/04/2018
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64.290.17.05817.02	Issued	16/07/2018
64.290.17.05817.03	Issued	23/07/2018
64.290.17.05817.04	Issued	11/09/2018
64.290.17.05817.05	Issued	25/10/2018
64.290.17.05817.06	Issued	20/12/2018
64.290.17.05817.07	Issued	19/03/2019
64.290.17.05817.08	Issued	10/05/2019
64.290.17.05817.09	Issued	16/09/2019
64.290.17.05817.10	Issued	26/07/2019
64.290.17.05817.11	Issued	26/08/2019
64.290.17.05817.12	Issued	25/11/2019
64.290.17.05817.13	Issued	30/10/2019
64.290.17.05817.14	Issued	15/11/2019
64.290.17.05817.15	Issued	25/11/2019
64.290.17.05817.16	Issued	13/12/2019
64.290.17.05817.17	Issued	17/01/2020
64.290.17.05817.18	Issued	11/03/2020
64.290.17.05817.19	Issued	22/04/2020
64.290.17.05817.20	Issued	17/06/2020
64.290.17.05817.21	Issued	15/07/2020
64.290.17.05817.22	Issued	25/08/2020
64.290.17.05817.23	Issued	15/09/2020
64.290.17.05817.24	Issued	28/09/2020
64.290.17.05817.25	Issued	13/10/2020
64.290.17.05817.26	Issued	20/10/2020
64.290.17.05817.27	Issued	10/11/2020
64.290.17.05817.28	Issued	21/12/2020
64.290.17.05817.29	Issued	24/12/2020
64.290.17.05817.30	Issued	11/01/2021
64.290.17.05817.31	Issued	27/01/2021
64.290.17.05817.32	Issued	09/03/2021
64.290.17.05817.33	Issued	17/03/2021
64.290.17.05817.34	Issued	02/04/2021
64.290.17.05817.35	Issued	19/04/2021
64.290.17.05817.36	Issued	18/05/2021
64.290.17.05817.37	Issued	25/05/2021
64.290.17.05817.38	Issued	25/06/2021
64.290.17.05817.39	Issued	16/07/2021
64.290.17.05817.40	Issued	27/08/2021
64.290.17.05817.41	Issued	16/09/2021
64.290.17.05817.42	Issued	15/10/2021
64.290.17.05817.43	Issued	15/11/2021
64.290.17.05817.44	Issued	20/12/2021
64.290.17.05817.45	Issued	17/01/2022
64.290.17.05817.46	Issued	15/02/2022
64.290.17.05817.47	Issued	28/02/2022
64.290.17.05817.51	Issued	14/12/2022
64.290.17.05817.52	Issued	29/12/2022
64.290.17.05817.53	Issued	12/01/2023
64.290.17.05817.54	Issued	03/02/2023
64.290.17.05817.55	Issued	13/02/2023
64.290.17.05817.56	Issued	14/02/2023
64.290.17.05817.57	Issued	23/02/2023
64.290.17.05817.58	Issued	23/03/2023
64.290.17.05817.59	Issued	05/05/2023
64.290.17.05817.60	Issued	02/06/2023
64.290.17.05817.61	Issued	21/07/2023
64.290.17.05817.62	Issued	18/08/2023
64.290.17.05817.62A3	Issued	25/10/2023

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64.290.17.05817.63	Issued	08/12/2023
64.290.17.05817.64	Issued	13/12/2023
64.290.17.05817.65	Issued	02/02/2024
64.290.17.05817.66	Issued	21/02/2024
64.290.17.05817.67	Issued	04/03/2024
64.290.17.05817.68	Issued	21/03/2024
64.290.17.05817.69	Issued	07/05/2024
64.290.17.05817.70	Issued	29/05/2024
64.290.17.05817.71	Issued	28/06/2024
64.290.17.05817.72	Issued	04/09/2024
704062210704-00A2	Issued	05/05/2022
704062210704-01	Issued	20/06/2022
704062210704-02	Issued	28/07/2022
704062210704-03	Issued	19/09/2022
704062210704-04	Issued	23/10/2022
704062210704-05	Issued	28/11/2022

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	TSM-xxxDEG9.28	390 - 405	BABT8804-101
Monocrystalline	TSM-xxxDEG9.20	390 - 405	BABT8804-102
Monocrystalline	TSM-xxxDEG9C.27	385 - 405	BABT8804-103
Monocrystalline	TSM-xxxDEG18M.28(II)	485 - 510	BABT8804-104
Monocrystalline	TSM-xxxNEG9.28	400 - 425	BABT8804-105
Monocrystalline	TSM-xxxNEG9.20	400 - 425	BABT8804-106
Monocrystalline	TSM-xxxNEG9C.27	400 - 425	BABT8804-107
Monocrystalline	TSM-xxxDEG19RC.20	540 - 590	BABT8804-108
Monocrystalline	TSM-xxxDEG9RC.B7	395 - 435	BABT8804-109
Monocrystalline	TSM-xxxDEG9R.B0	395 - 435	BABT8804-110
Monocrystalline	TSM-xxxDEG9R.B8	395 - 435	BABT8804-111
Monocrystalline	TSM-xxxDEG19C.20	525 - 555	BABT8804-112
Monocrystalline	TSM-xxxDEG20C.20	570 - 605	BABT8804-113
Monocrystalline	TSM-xxxDEG21C.20	625 - 675	BABT8804-114
Monocrystalline	TSM-xxxDEG9R.20W	395 - 435	BABT8804-115
Monocrystalline	TSM-xxxDEG9RC.27W	395 - 435	BABT8804-116
Monocrystalline	TSM-xxxDEG9R.28W	395 - 435	BABT8804-117
Monocrystalline	TSM-xxxDEG18MC.20W(II)	460 - 510	BABT8804-118
Monocrystalline	TSM-xxxDEG19C.20W	525 - 555	BABT8804-119
Monocrystalline	TSM-xxxDEG20C.20W	570 - 605	BABT8804-120
Monocrystalline	TSM-xxxDEG21C.20W	625 - 675	BABT8804-121
Monocrystalline	TSM-xxxDEG19RC.20W	540 - 590	BABT8804-122
Monocrystalline	TSM-xxxNEG9R.28	395 - 450	BABT8804-123

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



Product Type	Product Name ^{Note 1}	Power Range (W) ^{Note 2}	Certification Number
Monocrystalline	TSM-xxxNEG9RC.27	395 - 450	BABT8804-124
Monocrystalline	TSM-xxxNEG18R.28	470 - 505	BABT8804-125
Monocrystalline	TSM-xxxNEG18R.20	470 - 505	BABT8804-126
Monocrystalline	TSM-xxxNEG19R.20	525 - 620	BABT8804-127
Monocrystalline	TSM-xxxNEG19R.28	525 - 620	BABT8804-128
Monocrystalline	TSM-xxxNEG9R.25	375 - 460	BABT8804-129
Monocrystalline	TSM-xxxNEG18R.25	470 - 510	BABT8804-130
Monocrystalline	TSM-xxxNEG18RC.27	470 - 510	BABT8804-131

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

5 Additional Information

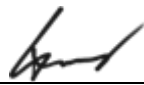
All products within the scope of this certification shall be listed on the MCS Installations Database for the duration of this certificates validity. The database shall contain an entry for each individual power rating for the certified product, where the power rating shall be suffixed to the certificate 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 **21st March 2022**.

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: _____ 2025-01-23
Print Name: Stephen Milliken	
On behalf of TUV SUD BABT UNLIMITED	