



Certificate of Factory Production Control

This certificate has been issued to

SOLARWATT GmbH

of

Maria-Reiche-Straße 2a
Dresden
01109
Germany

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 8768 R5

Valid from: 05 December 2022

This Certificate expires on:

10 April 2024



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 and Certification 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

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



1 Manufacturing Location

Facility 1
Hengdian Industrial Area, Dongyang City, Zhejiang Province, 322118, People's Republic of 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 8768 R5	1	01-12-2022

3 Technical Documentation

3.1 User Guide

Photovoltaic Modules Installation Manual Modified 31/10/2022

3.2 Test Reports

704061707705-01	Issued	16/04/2018
704061707705-02	Issued	08/05/2018
704061707705-03	Issued	20/08/2018
704061707705-04	Issued	20/02/2019
704061707705-05	Issued	13/05/2019
704061707705-06	Issued	20/08/2019
704061707705-07	Issued	19/11/2019
704061707705-08	Issued	18/03/2020
704061707705-10	Issued	07/05/2020
704061707705-12	Issued	12/03/2021
704061707705-13	Issued	24/03/2021
704061707705-14	Issued	27/04/2021
704061707705-15	Issued	15/06/2021
704061707705-16	Issued	25/10/2021
704061707705-17	Issued	07/01/2022
704061707705-18	Issued	24/02/2022
704061707705-18A1	Issued	06/04/2022
704061707705-19	Issued	22/04/2022
704061707705-20	Issued	12/07/2022
704061707705-20A3	Issued	19/10/2022

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704061905401-01	Issued	12/05/2019
704061905401-02	Issued	09/08/2019
704061905401-03	Issued	19/11/2019
704061905401-04	Issued	27/03/2020
704061905401-05	Issued	17/04/2020
704061905401-06	Issued	09/07/2020
704061905401-07	Issued	20/10/2020
704061905401-08	Issued	02/07/2021
704061905401-09	Issued	16/07/2021
704061905401-10	Issued	29/11/2021
704061905401-11	Issued	07/01/2022
704061905401-12	Issued	24/02/2022
704061905401-13	Issued	22/04/2022
704061905401-14	Issued	01/06/2022
704061905401-15	Issued	12/07/2022
704061905401-16	Issued	05/08/2022

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	Eco 60M style (xxx Wp)	315 - 330	BABT8768-101
Monocrystalline	Eco 120M (xxx Wp)	320 - 340	BABT8768-102
Monocrystalline	Eco 120M style (xxx Wp)	345 - 380	BABT8768-103
Monocrystalline	Eco 120M (xxx Wp)	345 - 380	BABT8768-104
Monocrystalline	Panel classic H 1.1 (xxx Wp) style	345 - 360	BABT8768-105
Monocrystalline	Panel classic H 1.2 (xxx Wp) style	365 - 380	BABT8768-106
Monocrystalline	Panel classic H 1.1 (xxx Wp) pure	345 - 380	BABT8768-107
Monocrystalline	Panel classic H 1.1 (xxx Wp) pure, low carbon	345 - 380	BABT8768-108
Monocrystalline	Panel classic H 2.0 (xxx Wp) pure	380 - 415	BABT8768-109
Monocrystalline	Panel classic H 2.0 (xxx Wp) black	380 - 415	BABT8768-110
Monocrystalline	Panel classic P 1.0 (xxx Wp) pure	415 - 465	BABT8768-111
Monocrystalline	Panel classic P 2.0 (xxx Wp) pure	535 - 555	BABT8768-112
Monocrystalline	Panel classic P 2.0 (xxx Wp) pure, low carbon	535 - 555	BABT8768-113
Monocrystalline	Eco 120M project (xxx Wp)	320 - 350	BABT8768-114
Monocrystalline	Panel classic AM 2.0 (xxx Wp) black	380 - 415	BABT8768-115
Monocrystalline	Panel classic AM 2.0 (xxx Wp) pure	380 - 415	BABT8768-116
Monocrystalline	Panel classic AM 2.0 (xxx Wp) pure, low carbon	380 - 415	BABT8768-117
Monocrystalline	Panel classic AL 2.0 (xxx Wp) pure	535 - 555	BABT8768-118
Monocrystalline	Panel classic AL 2.0 (xxx Wp) pure, low carbon	535 - 555	BABT8768-119
Monocrystalline	Panel classic AL 2.1 (xxx Wp) pure	480 - 505	BABT8768-120
Monocrystalline	Panel classic AL 2.1 (xxx Wp) pure, low carbon	480 - 505	BABT8768-121

Note 1: where xxx = output power rating in W
 Note 2: in steps of 5 W where output power range specified

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



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 **15th June 2020**.

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: _____ 2022-12-05
Print Name: (Stephen Milliken)	
On behalf of TUV SUD BABT UNLIMITED	