



Certificate of Factory Production Control

This certificate has been issued to

Restar Solar Renewable Energy Co., Ltd.

of

No.30, Yongshun Road
Zhulin Town
Jintan District
Changzhou City
Jiangsu Province
213200
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 B A B T UNLIMITED

Certificate Number: B A B T 8862 R0

Valid from: 12 June 2023

This Certificate expires on:

11 June 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 and Certification Regulations of TUV SUD. 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
Restar Solar Renewable Energy Co., Ltd. No. 30, Yongshun Road Zhulin Town Jintan District Changzhou City Jiangsu Province 213200 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 8862 R0	1	05-06-2023

3 Technical Documentation

3.1 User Guide

182-User Manual of Photovoltaic Modules	Modified	06/07/2022
210-User Manual of Photovoltaic Modules	Modified	12/08/2022

3.2 Test Reports

704062228101-00	Issued	08/08/2022
704062228101-01	Issued	22/08/2022

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



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	RT9HxxxM	645 - 670	BABT8862-101
Monocrystalline	RT9KxxxM	585 - 610	BABT8862-102
Monocrystalline	RT9TxxxM	535 - 560	BABT8862-103
Monocrystalline	RT9NxxxM	485 - 510	BABT8862-104
Monocrystalline	RT9YxxxM	390 - 410	BABT8862-105
Monocrystalline	RT8LxxxM	530 - 570	BABT8862-106
Monocrystalline	RT8KxxxM	445 - 475	BABT8862-107
Monocrystalline	RT8VxxxM	400 - 425	BABT8862-108

Note 1: where xxx = rated output power in Wp @ 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 **17th May 2023**.

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: _____ 2023-06-12

Print Name: Stephen Milliken

On behalf of TUV SUD BABT UNLIMITED