



Certificate of Factory Production Control

This certificate has been issued to

Q-SUN Anhui Co., Ltd.

of

West of Jingliu Road
North of Weisan Road
Tianchang City
Anhui Province
239300
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 BAPT UNLIMITED

Certificate Number: BAPT 8855 R1

Valid from: 19 January 2024

This Certificate expires on:

11 May 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 BAPT@tuvsud.com

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



1 Manufacturing Location

Facility 1	Facility 2
Q-SUN Anhui Co., Ltd. West of Jingliu Road North of Weisan Road Tianchang City Anhui Province 239300 People's Republic of China	Q-SUN Jiangsu Co., Ltd. Fengfu No.4 Road Precision Manufacturing Industrial Park DongTai City Jiangsu Province 224200 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 8855 R1	1	21-12-2023

3 Technical Documentation

3.1 User Guide

Installation Manual for Photovoltaic Components QN3-CX-TD-045 Version A1	Issued	13/03/2023
Installation Manual for Photovoltaic Components QN3-TD-046 Version A1	Issued	15/03/2023

3.2 Test Reports

704062001001-00	Issued	15/06/2020
704062001001-01	Issued	22/10/2020
704062001001-02	Issued	14/12/2020
704062001001-03	Issued	28/05/2021
704062001001-04	Issued	03/11/2021
704062001001-04A1	Issued	18/11/2022
704062001001-05	Issued	02/03/2023
704062001001-06	Issued	22/05/2023
704062115003-00	Issued	30/05/2022
704062115003-00A1	Issued	18/11/2022
704062115003-01	Issued	23/03/2023
704062115003-02	Issued	22/05/2023
704062115003-02A1	Issued	19/07/2023

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704062115003-03
704062115003-04

Issued
Issued

02/08/2023
15/09/2023

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	QN-xxxHF	630 to 660	BABT8855-101
Monocrystalline	QN-xxxHF	580 to 600	BABT8855-102
Monocrystalline	QN-xxxHC	540 to 560	BABT8855-103
Monocrystalline	QN-xxxHC-1	540 to 560	BABT8855-104
Monocrystalline	QN-xxxHC	450 to 465	BABT8855-105
Monocrystalline	QN-xxxHC-1	450 to 465	BABT8855-106
Monocrystalline	QN-xxxHC	400 to 420	BABT8855-107
Monocrystalline	QN-xxxHC-1	400 to 420	BABT8855-108
Monocrystalline	QN-xxxHD	560 to 600	BABT8855-109
Monocrystalline	QN-xxxHD-1	560 to 600	BABT8855-110
Monocrystalline	QN-xxxHD	470 to 500	BABT8855-111
Monocrystalline	QN-xxxHD-1	470 to 500	BABT8855-112
Monocrystalline	QN-xxxHD	420 to 450	BABT8855-113
Monocrystalline	QN-xxxHD-1	420 to 450	BABT8855-114
Monocrystalline	QN-xxxHT	485 to 505	BABT8855-115
Monocrystalline	QN-xxxHT-1	485 to 505	BABT8855-116
Monocrystalline	QN-xxxHT	445 to 460	BABT8855-117
Monocrystalline	QN-xxxHT-1	445 to 460	BABT8855-118
Monocrystalline	QN-xxxHT	400 to 415	BABT8855-119
Monocrystalline	QN-xxxHT-1	400 to 415	BABT8855-120
Monocrystalline	QN-xxxHT	355 to 370	BABT8855-121
Monocrystalline	QN-xxxHT-1	355 to 370	BABT8855-122
Monocrystalline	QN-xxxHC	495 to 510	BABT8855-123
Monocrystalline	QN-xxxHC-1	495 to 510	BABT8855-124
Monocrystalline	QN-xxxHD	515 to 550	BABT8855-125
Monocrystalline	QN-xxxHD-1	515 to 550	BABT8855-126
Monocrystalline	QN-xxxHT	530 to 555	BABT8855-127
Monocrystalline	QN-xxxHT-1	530 to 555	BABT8855-128

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

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 **11th 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: _____ 2024-01-19

Print Name: Stephen Milliken

On behalf of TUV SUD BABT UNLIMITED