



Certificate of Factory Production Control

This certificate has been issued to

Wuxi Sunket New Energy Technology Co., Ltd.

of

888# Qinghong Road
 Delin Industry Park
 E'hu Town
 Wuxi
 Jiangsu Province
 214117
 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: BAPT 8865 R0

Valid from: 01 August 2023

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 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 BAPT@tuvsud.com

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



1 Manufacturing Location

Facility 1
Wuxi Sunket New Energy Technology Co., Ltd. 888# Qinghong Road, Delin Industry Park, E'hu Town, Wuxi, Jiangsu Province, 214117, 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 8865 R0	1	27-07-2023

3 Technical Documentation

3.1 User Guide

PV Modules Installation and Maintenance Manual SKT/03-MR-12-2022 Issued 27/12/2022

3.2 Test Reports

704062243103-00 Issued 28/04/2023
704062243104-00 Issued 28/04/2023

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	SKTxxxM10-144S1	545 - 580	BABT8865-101
Monocrystalline	SKTxxxM10-144S3	545 - 580	BABT8865-102
Monocrystalline	SKTxxxM10-132S1	500 - 530	BABT8865-103
Monocrystalline	SKTxxxM10-132S3	500 - 530	BABT8865-104
Monocrystalline	SKTxxxM10-120S1	455 - 480	BABT8865-105
Monocrystalline	SKTxxxM10-120S3	455 - 480	BABT8865-106
Monocrystalline	SKTxxxM10-108S1	410 - 435	BABT8865-107

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Product Type	Product Name ^{Note 1}	Power Range (W) ^{Note 2}	Certification Number
Monocrystalline	SKTxxxM10-108S3	410 - 435	BABT8865-108
Monocrystalline	SKTxxxM10-60S1	230 - 240	BABT8865-109
Monocrystalline	SKTxxxM10-48S1	180 - 190	BABT8865-110
Monocrystalline	SKTxxxM10-36S1	135 - 145	BABT8865-111
Monocrystalline	SKTxxxM10-24S1	90 - 100	BABT8865-112
Monocrystalline	SKTxxxM10-12S1	45 - 50	BABT8865-113
Monocrystalline	SKTxxxM10-72S1	275 - 290	BABT8865-114
Monocrystalline	SKTxxxM10-64S1	250 - 255	BABT8865-115
Monocrystalline	SKTxxxM10-56S1	215 - 220	BABT8865-116
Monocrystalline	SKTxxxM10-40S1	150 - 160	BABT8865-117
Monocrystalline	SKTxxxM10-32S1	120 - 125	BABT8865-118
Monocrystalline	SKTxxxM10-16S1	60	BABT8865-119
Monocrystalline	SKTxxxM10-156D5	590 - 625	BABT8865-120
Monocrystalline	SKTxxxM10-156D4	590 - 625	BABT8865-121
Monocrystalline	SKTxxxM10-156D3	590 - 625	BABT8865-122
Monocrystalline	SKTxxxM10-144D5	545 - 580	BABT8865-123
Monocrystalline	SKTxxxM10-144D4	545 - 580	BABT8865-124
Monocrystalline	SKTxxxM10-144D3	545 - 580	BABT8865-125
Monocrystalline	SKTxxxM10-132D5	500 - 530	BABT8865-126
Monocrystalline	SKTxxxM10-132D4	500 - 530	BABT8865-127
Monocrystalline	SKTxxxM10-132D3	500 - 530	BABT8865-128
Monocrystalline	SKTxxxM10-120D5	455 - 480	BABT8865-129
Monocrystalline	SKTxxxM10-120D4	455 - 480	BABT8865-130
Monocrystalline	SKTxxxM10-120D3	455 - 480	BABT8865-131
Monocrystalline	SKTxxxM10-108D5	410 - 435	BABT8865-132
Monocrystalline	SKTxxxM10-108D4	410 - 435	BABT8865-133
Monocrystalline	SKTxxxM10-60D5	230 - 240	BABT8865-134
Monocrystalline	SKTxxxM10-48D5	180 - 190	BABT8865-135
Monocrystalline	SKTxxxM10-36D5	135 - 145	BABT8865-136
Monocrystalline	SKTxxxM10-24D5	90 - 100	BABT8865-137
Monocrystalline	SKTxxxM10-12D5	45 - 50	BABT8865-138
Monocrystalline	SKTxxxM10-72D5	275 - 290	BABT8865-139
Monocrystalline	SKTxxxM10-64D5	250 - 255	BABT8865-140
Monocrystalline	SKTxxxM10-56D5	215 - 220	BABT8865-141
Monocrystalline	SKTxxxM10-40D5	150 - 160	BABT8865-142
Monocrystalline	SKTxxxM10-32D5	120 - 125	BABT8865-143
Monocrystalline	SKTxxxM10-16D5	60	BABT8865-144

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



Product Type	Product Name ^{Note 1}	Power Range (W) ^{Note 2}	Certification Number
Note 1: where xxx = rated output power @ STC Note 2: in steps of 5 W where range indicated			

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 **2nd June 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: _____ 2023-08-01
Print Name: Stephen Milliken	
On behalf of TUV SUD BABT UNLIMITED	