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Certificate of Factory Production Control

This certificate has been issued to

LONGi Green Energy Technology Co., Ltd.

of

No. 388, Middle Hangtian Road
Chang'an District
710100 Xi'an City
Shaanxi
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 8771R06

Valid from: 07 September 2021

This Certificate expires on: 28 November 2022



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@tuv-sud.co.uk

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



1 Manufacturing Location

Facility 1	Facility 2	Facility 3
LONGi Solar Technology (Chuzhou) Co., Ltd. No.19 Huai'an Road, Nanqiao District, Chuzhou City, Anhui Province, P.R. China	LONGi Solar Technology (Xianyang) Co., Ltd. No.120 Wenxing West Road, Qindu District, 712000 Xianyang City, Shaanxi Province, P.R. China	LONGi Solar Technology (Jiangsu) Co., Ltd. No.288 Yaojia Road, Jiulong Town, Hailing District, Taizhou City, Jiangsu Province, 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 8771 R06	1	2021-09-06

3 Technical Documentation

3.1 User Guide

PV Module Installation Manual LGiLE-T-PRD-013-18 V11 Issued 2021-04-06

3.2 Test Reports

50155409 008	Issued	2019-07-11
50155409 012	Issued	2019-11-06
50155409 013	Issued	2019-11-20
50155409 024	Issued	2020-12-24
50212844 020	Issued	2020-12-31
704061700509-07	Issued	2019-07-09
704061700509-08	Issued	2019-10-22
704061700509-09	Issued	2019-11-25
704061700509-10	Issued	2020-03-09
704061700509-11	Issued	2020-04-15
704061700509-12	Issued	2020-07-01
704061700509-13	Issued	2020-07-22
704061700509-13A1	Issued	2020-07-22

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704061700509-14	Issued	2020-09-09
704061700509-15	Issued	2020-10-12
704061700509-16	Issued	2020-11-04
704061700509-17	Issued	2021-01-25
704061700516-03	Issued	2019-06-27
704061700516-04	Issued	2019-10-17
704061700516-05	Issued	2019-11-09
704061700516-06	Issued	2019-11-28
704061700516-07	Issued	2020-03-09
704061700516-08	Issued	2020-04-13
704061700516-09	Issued	2020-06-25
704061700516-10	Issued	2020-07-24
704061700516-11	Issued	2020-08-19
704061700516-12	Issued	2020-10-30
704061700516-14	Issued	2021-01-24
704061700516-15	Issued	2021-05-07
704061802022-04	Issued	2019-07-10
704061802022-05	Issued	2019-11-25

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	LR6-60HPB-xxxM	300 - 320	BABT8771-01/00
Monocrystalline	LR4-60HPB-xxxM	335 - 365	BABT8771-02/01
Monocrystalline	LR6-72HPH-xxxM	365 - 395	BABT8771-03/00
Monocrystalline	LR6-60HPH-xxxM	300 - 325	BABT8771-04/00
Monocrystalline	LR4-72HPH-xxxM	420 - 455	BABT8771-05/02
Monocrystalline	LR4-60HPH-xxxM	350 - 375	BABT8771-06/01
Monocrystalline	LR6-72HBD-xxxM	360 - 395	BABT8771-07/01
Monocrystalline	LR6-60HBD-xxxM	300 - 325	BABT8771-08/01
Monocrystalline	LR4-72HBD-xxxM	415 - 455	BABT8771-09/02
Monocrystalline	LR4-60HBD-xxxM	345 - 375	BABT8771-10/02
Monocrystalline	LR6-60PB-xxxM	295 - 315	BABT8771-11/00
Monocrystalline	LR5-72HPH-xxxM	525 - 555	BABT8771-12/00
Monocrystalline	LR5-66HPH-xxxM	480 - 505	BABT8771-13/00
Monocrystalline	LR5-72HBD-xxxM	500 - 545	BABT8771-14/00
Monocrystalline	LR5-66HBD-xxxM	475 - 495	BABT8771-15/00
Monocrystalline	LR4-66HPH-xxxM	405 - 425	BABT8771-16/00
Monocrystalline	LR4-60HIB-xxxM	335 - 370	BABT8771-17/00
Monocrystalline	LR4-60HIH-xxxM	350 - 380	BABT8771-18/00
Monocrystalline	LR4-66HIH-xxxM	395 - 425	BABT8771-19/00
Monocrystalline	LR4-72HIH-xxxM	420 - 465	BABT8771-20/00
Monocrystalline	LR5-72HIH-xxxM	525 - 545	BABT8771-21/00
Monocrystalline	LR5-66HIH-xxxM	480 - 500	BABT8771-22/00

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



Product Type	Product Name ^{Note 1}	Power Range (W) ^{Note 2}	Certification Number
Monocrystalline	LR4-60HIBD-xxxM	345 - 375	BABT8771-23/00
Monocrystalline	LR4-72HIBD-xxxM	415 - 450	BABT8771-24/00
Monocrystalline	LR5-72HIBD-xxxM	500 - 545	BABT8771-25/00
Monocrystalline	LR5-66HIBD-xxxM	475 - 500	BABT8771-26/00

Note 1: where xxx = output power rating in W
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 January 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: _____ (Stephen Milliken)	Date: _____ 2021-09-07
On behalf of TUV SUD BABT UNLIMITED	