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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  
P.R.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: BABT 8771 R02

Valid from: 20 January 2020

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](mailto:BABT@tuv-sud.co.uk)



# Annex to Factory Production Control Requirement Microgeneration Certification Scheme



## 1 Manufacturing Location

### Facility 1

LONGi Solar Technology (Chuzhou) Co., Ltd.  
No.19, Huai'an Road, Nanqiao District, Chuzhou City, Anhui Province, P.R.China

## 2 Established Conformity

### 2.1 Product Certification Scheme Requirements

Microgeneration Certification Scheme	Revision	Applicability
MCS 005 – Solar Photovoltaic Modules	Issue 3.0	<input checked="" type="checkbox"/>
MCS 010 – Factory Production Control Requirements	Issue 1.5	<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 R0 Assessment Report	1	2019-11-27
BABT 8771 R02 Assessment Report	1	2020-01-14

## 3 Technical Documentation

### 3.1 Declaration of Conformity

CE Declaration Letter Dated 2019-12-17

### 3.2 User Guide

Installation Manual for LONGi Solar PV Modules Modified 2019-09-10

### 3.3 Test Reports

704061700516-03	Issued	2019-06-27
704061700509-07	Issued	2019-07-09
704061802022-04	Issued	2019-07-10
50155409 008	Issued	2019-07-11
704061700516-04	Issued	2019-10-10
704061700509-08	Issued	2019-10-22
50155409 012	Issued	2019-11-06
704061700516-05	Issued	2019-11-09
50155409 013	Issued	2019-11-20
704061700509-09	Issued	2019-11-25
704061802022-05	Issued	2019-11-25
704061700516-06	Issued	2019-11-28



# 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	Power Range (W)	Certification Number
Monocrystalline	LR6-60HPB-xxxM	300-320, in 5W steps	BABT8771-01/00
Monocrystalline	LR4-60HPB-xxxM	335-365, in 5W steps	BABT8771-02/01
Monocrystalline	LR6-72HPH-xxxM	365-395, in 5W steps	BABT8771-03/00
Monocrystalline	LR6-60HPH-xxxM	300-325, in 5W steps	BABT8771-04/00
Monocrystalline	LR4-72HPH-xxxM	420-445, in 5W steps	BABT8771-05/01
Monocrystalline	LR4-60HPH-xxxM	350-370, in 5W steps	BABT8771-06/00
Monocrystalline	LR6-72HBD-xxxM	360-395, in 5W steps	BABT8771-07/01
Monocrystalline	LR6-60HBD-xxxM	300-325, in 5W steps	BABT8771-08/01
Monocrystalline	LR4-72HBD-xxxM	415-445, in 5W steps	BABT8771-09/01
Monocrystalline	LR4-60HBD-xxxM	345-365, in 5W steps	BABT8771-10/01
Monocrystalline	LR6-60PB-xxxM	295-315, in 5W steps	BABT8771-11/00

## 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: *Nathan Emery*

Date: 20<sup>th</sup> January 2020

Print Name: NATHAN EMERY

On behalf of TUV SUD BABT UNLIMITED