



## Certificate of Factory Production Control

This certificate has been issued to

**Canadian Solar Inc.**

of

545 Speedvale Avenue West  
Guelph  
Ontario  
N1K 1E6  
Canada

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 TÜV SÜD B A B T UNLIMITED

Certificate Number: B A B T 8767 R4

Valid from: 21 January 2020

This Certificate expires on: 15 January 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	Facility 2
Canadian Solar Manufacturing (Changshu), Inc. Changsheng Road, YangYuan, XinZhuang Town, Changshu City, 215562, P.R.China	CSI Modules (DaFeng) Co., Ltd. No.5 Yongsheng Road, Economic Development Zone, Dafeng District, Yancheng City, P.R.China

Facility 3	Facility 4
Canadian Solar Manufacturing (Luoyang), Inc. No.2 Yingzhou Road, Luolong High Technological Park, Luoyang City, Henan Province 471023, P.R.China	Canadian Solar Manufacturing (Luoyang), Inc. Cross of Guanlin Avenue and Wenzhong Avenue, Luoyang City, Henan Province 471023, P.R.China

Facility 5
Canadian Solar Sunenergy (Suzhou) Co., Ltd. No.348 Lushan Road, Suzhou New District, Suzhou, Jiangsu Province 215129, 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 8767 R2 Assessment Report	1	2019-09-30
BABT 8767 R4 Assessment Report	1	2020-01-20

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## 3 Technical Documentation

### 3.1 Declaration of Conformity

CE Declaration LVD_2020-01-10_Standard_module_EN_DE_FR_IT	Dated	2020-01-14
CE Declaration LVD_2020-01-10_Double-Glass_module_EN_DE_FR_IT	Dated	2020-01-14

### 3.2 User Guide

Standard Module Installation Manual Rev 2.0	Dated	2019-12-03
Bifacial Module Installation Manual Rev B/3	Dated	2019-11-13

### 3.3 Test Reports

TRPVM-2016-40044-1	Issued	2017-02-23
TRPVM-2017-40146-1	Issued	2017-06-08
TRPVM-2017-40146-2	Issued	2017-06-08
TRPVM-2017-40216-1	Issued	2017-06-03
TRPVM-2017-40216-2	Issued	2017-06-23
TRPVM-2017-40244-1	Issued	2017-12-12
TRPVM-2017-40268-1	Issued	2017-09-27
TRPVM-2017-40289-1	Issued	2017-09-27
TRPVM-2017-40333-1	Issued	2018-04-25
TRPVM-2017-40395-1	Issued	2017-12-18
TRPVM-2018-40010-3	Issued	2018-03-09
TRPVM-2018-40033-1	Issued	2018-04-16
TRPVM-2018-40034-3	Issued	2018-05-17
TRPVM-2018-40084-1	Issued	2018-08-30
TRPVM-2018-40088-1	Issued	2018-09-20
TRPVM-2018-40144-1	Issued	2018-06-14
TRPVM-2018-40289-2	Issued	2018-10-24
TRPVM-2019-40121-1	Issued	2019-04-10
TRPVM-2018-40033-2	Issued	2019-04-25
TRPVM-2018-40351-1	Issued	2019-05-06
TRPVM-2018-40289-1	Issued	2018-10-24
TRPVM-2019-40354-1	Issued	2019-08-22
TRPVM-2019-40355-1	Issued	2019-08-22
TRPVM-2018-40455-1	Issued	2019-06-18
TRPVM-2018-40408-4	Issued	2019-08-22
TRPVM-2018-40134-1	Issued	2018-07-04
TRPVM-2019-40507-1	Issued	2019-11-22
TRPVM-2019-40508-1	Issued	2019-12-03
TRPVM-2019-40639-1	Issued	2019-12-18

## 4 Products Within Scope of Certification

### 4.1 MCS 005: Solar Photovoltaic Modules

Product Type	Product Name	Power Range (W)	Certification number
Polycrystalline	CS6U-xxxP	305 – 370	BABT8767-01
Polycrystalline	CS6K-xxxP	255 – 305	BABT8767-02
Polycrystalline	CS3U-xxxP	320 – 385	BABT8767-03
Polycrystalline	CS3K-xxxP	265 – 320	BABT8767-04
Monocrystalline	CS3U-xxxMS	350 – 400	BABT8767-05-01
Monocrystalline	CS3K-xxxMS	290 – 330	BABT8767-06-01

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Product Type	Product Name	Power Range (W)	Certification number
Monocrystalline	CS1K-xxxMS	310 – 340	BABT8767-07
Monocrystalline	CS1U-xxxMS	385 – 420	BABT8767-08-01
Monocrystalline	CS1H-xxxMS	310 – 345	BABT8767-09-01
Polycrystalline	CS3W-xxxP	385 – 445	BABT8767-10-02
Polycrystalline	CS3L-xxxP	320 – 365	BABT8767-11-02
Polycrystalline	CS6X-xxxP-FG	305 – 370	BABT8767-12
Polycrystalline	CS6K-xxxP-FG	255 – 305	BABT8767-13
Polycrystalline	CS6U-xxxP-AG	305 – 370	BABT8767-14
Polycrystalline	CS6K-xxxP-AG	255 – 305	BABT8767-15
Polycrystalline	CS3U-xxxP-FG	320 – 385	BABT8767-16
Polycrystalline	CS3K-xxxP-FG	265 – 320	BABT8767-17
Polycrystalline	CS3U-xxxP-AG	320 – 385	BABT8767-18
Polycrystalline	CS3K-xxxP-AG	265 – 320	BABT8767-19
Monocrystalline	CS3U-xxxMS-FG	350 – 400	BABT8767-20-01
Monocrystalline	CS3K-xxxMS-FG	290 – 330	BABT8767-21-01
Monocrystalline	CS3U-xxxMS-AG	350 – 400	BABT8767-22-01
Monocrystalline	CS3K-xxxMS-AG	290 – 330	BABT8767-23-01
Monocrystalline	CS3U-xxxMB-FG	355 – 400	BABT8767-24-01
Monocrystalline	CS3K-xxxMB-FG	290 – 330	BABT8767-25-01
Monocrystalline	CS3U-xxxMB-AG	355 – 400	BABT8767-26-01
Monocrystalline	CS3K-xxxMB-AG	290 – 330	BABT8767-27-01
Polycrystalline	CS3U-xxxPB-FG	320 – 390	BABT8767-28-01
Polycrystalline	CS3K-xxxPB-FG	265 – 325	BABT8767-29-01
Polycrystalline	CS3U-xxxPB-AG	320 – 390	BABT8767-30-01
Polycrystalline	CS3K-xxxPB-AG	265 – 325	BABT8767-31-01
Polycrystalline	CS3W-xxxPB-AG	385 – 435	BABT8767-32-01
Polycrystalline	CS3L-xxxPB-AG	320 – 360	BABT8767-33-01
Monocrystalline	CS6K-xxxMS	275 – 320	BABT8767-34
Monocrystalline	CS3W-xxxMS	420 - 460	BABT8767-35
Monocrystalline	CS3L-xxxMS	350 - 380	BABT8767-36
Monocrystalline	CS3W-xxxMB-AG	400 - 450	BABT8767-37

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## 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 **20th 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: <u><i>Nathan Emery</i></u>	Date: <u>21<sup>st</sup> JANUARY 2020</u>
Print Name: <u>NATHAN EMERY</u>	
On behalf of TUV SUD BABT UNLIMITED	