

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



1 Manufacturing Location

Facility 1	Facility 2	Facility 3
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, 224100, P.R.China	Canadian Solar Manufacturing (Luoyang), Inc. No.2 Yingzhou Road, Luolong High Technological Park, Luoyang City, Henan Province, 471023, P.R.China

Facility 4	Facility 5	Facility 6
Canadian Solar Manufacturing (Luoyang), Inc. Cross of Guanlin Avenue and Wenzhong Avenue, Luoyang City, Henan Province, 471023, P.R.China	CSI Cells Co., Ltd. No.348 Lushan Road, Suzhou New District, Suzhou, Jiangsu Province, 215129, P.R.China	Canadian Solar Sunenergy (JiaXing) Co., Ltd. No.1191 Bazi Road, Gaozhao Street, Xiuzhou District, Jiaxing City, Zhejiang Province, 314031, P.R.China

Facility 7	Facility 8	Facility 9
Canadian Solar Sunenergy (SuQian) Co., Ltd. No.177, Tongda Avenue, Suqian Economic Development Zone, Jiangsu Province, 223800, P.R.China	N/A	N/A

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"/>

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



2.2 Assessment Report

Assessment Report Number	Issue Number	Issue Date
BABT 8767 R8	1	2021-04-23

3 Technical Documentation

3.1 User Guide

Classic Module Installation Manual Rev 1.0	Dated	2020-10-16
Standard Module Installation Manual	Dated	2021-03-26
Bifacial Double Glass Module Installation Manual Rev 1.7	Dated	2020-11-11

3.2 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
TRPVM-2020-40251-1	Issued	2020-06-25
TRPVM-2020-40252-1	Issued	2020-06-25
TRPVM-2020-40425-1	Issued	2020-09-29
TRPVM-2020-40425-2	Issued	2020-09-29
TRPVM-2020-40402-2	Issued	2020-10-20
TRPVM-2020-40061-1	Issued	2020-11-02
TRPVM-2020-40393-1	Issued	2020-11-23
TRPVM-2020-40506-1	Issued	2020-11-23
TRPVM-2020-40512-1	Issued	2020-11-23
TRPVM-2020-40512-2	Issued	2020-11-23
TRPVM-2020-40537-1	Issued	2021-01-14
TRPVM-2020-40538-1	Issued	2021-02-18
TRPVM-2020-40649-1	Issued	2021-03-15

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 ^{Note 1}	Power Range (W)	Certification Number
Polycrystalline	CS6U-xxxP	305 – 370 in steps of 5	BABT8767-01
Polycrystalline	CS6K-xxxP	255 – 305 in steps of 5	BABT8767-02
Polycrystalline	CS3U-xxxP	320 – 385 in steps of 5	BABT8767-03
Polycrystalline	CS3K-xxxP	265 – 320 in steps of 5	BABT8767-04
Monocrystalline	CS3U-xxxMS	350 – 400 in steps of 5	BABT8767-05-01
Monocrystalline	CS3K-xxxMS	290 – 330 in steps of 5	BABT8767-06-01
Monocrystalline	CS1K-xxxMS	310 – 340 in steps of 5	BABT8767-07
Monocrystalline	CS1U-xxxMS	385 – 420 in steps of 5	BABT8767-08-01
Monocrystalline	CS1H-xxxMS	310 – 345 in steps of 5	BABT8767-09-01
Polycrystalline	CS3W-xxxP	385 – 460 in steps of 5	BABT8767-10-03
Polycrystalline	CS3L-xxxP	320 – 380 in steps of 5	BABT8767-11-03
Polycrystalline	CS6X-xxxP-FG	305 – 370 in steps of 5	BABT8767-12
Polycrystalline	CS6K-xxxP-FG	255 – 305 in steps of 5	BABT8767-13
Polycrystalline	CS6U-xxxP-AG	305 – 370 in steps of 5	BABT8767-14
Polycrystalline	CS6K-xxxP-AG	255 – 305 in steps of 5	BABT8767-15
Polycrystalline	CS3U-xxxP-FG	320 – 385 in steps of 5	BABT8767-16
Polycrystalline	CS3K-xxxP-FG	265 – 320 in steps of 5	BABT8767-17
Polycrystalline	CS3U-xxxP-AG	320 – 385 in steps of 5	BABT8767-18
Polycrystalline	CS3K-xxxP-AG	265 – 320 in steps of 5	BABT8767-19
Monocrystalline	CS3U-xxxMS-FG	350 – 400 in steps of 5	BABT8767-20-01
Monocrystalline	CS3K-xxxMS-FG	290 – 330 in steps of 5	BABT8767-21-01
Monocrystalline	CS3U-xxxMS-AG	350 – 400 in steps of 5	BABT8767-22-01
Monocrystalline	CS3K-xxxMS-AG	290 – 330 in steps of 5	BABT8767-23-01
Monocrystalline	CS3U-xxxMB-FG	355 – 400 in steps of 5	BABT8767-24-01
Monocrystalline	CS3K-xxxMB-FG	290 – 330 in steps of 5	BABT8767-25-01
Monocrystalline	CS3U-xxxMB-AG	355 – 400 in steps of 5	BABT8767-26-01
Monocrystalline	CS3K-xxxMB-AG	290 – 330 in steps of 5	BABT8767-27-01
Polycrystalline	CS3U-xxxPB-FG	320 – 390 in steps of 5	BABT8767-28-01
Polycrystalline	CS3K-xxxPB-FG	265 – 325 in steps of 5	BABT8767-29-01
Polycrystalline	CS3U-xxxPB-AG	320 – 390 in steps of 5	BABT8767-30-01
Polycrystalline	CS3K-xxxPB-AG	265 – 325 in steps of 5	BABT8767-31-01
Polycrystalline	CS3W-xxxPB-AG	385 – 450 in steps of 5	BABT8767-32-02
Polycrystalline	CS3L-xxxPB-AG	320 – 370 in steps of 5	BABT8767-33-02
Monocrystalline	CS6K-xxxMS	275 – 320 in steps of 5	BABT8767-34

Annex to Factory Production Control Requirement Microgeneration Certification Scheme



Product Type	Product Name ^{Note 1}	Power Range (W)	Certification Number
Monocrystalline	CS3W-xxxMS	420 - 460 in steps of 5	BABT8767-35
Monocrystalline	CS3L-xxxMS	350 - 380 in steps of 5	BABT8767-36
Monocrystalline	CS3W-xxxMB-AG	400 - 450 in steps of 5	BABT8767-37
Monocrystalline	CS6PH-xxxM	280 - 305 in steps of 5	BABT8767-38
Monocrystalline	CS6XH-xxxM	345 - 375 in steps of 5	BABT8767-39
Monocrystalline	CS3S-xxxMS	420 - 450 in steps of 5	BABT8767-40
Monocrystalline	CS1W-xxxMS	360 - 385 in steps of 5	BABT8767-41
Polycrystalline	CS6PH-xxxP	240 - 280 in steps of 5	BABT8767-42
Polycrystalline	CS6XH-xxxP	300 - 375 in steps of 5	BABT8767-43-01
Polycrystalline	CS3S-xxxP	390 - 440 in steps of 5	BABT8767-44
Monocrystalline	CS3Y-xxxMS	475 - 500 in steps of 5	BABT8767-45
Monocrystalline	CS3N-xxxMS	385 - 425 in steps of 5	BABT8767-46-01
Polycrystalline	CS3Y-xxxPB-AG	430 - 480 in steps of 5	BABT8767-47
Monocrystalline	CS3Y-xxxMB-AG	465 - 490 in steps of 5	BABT8767-48
Polycrystalline	CS3Y-xxxP	440 - 485 in steps of 5	BABT8767-49
Monocrystalline	CS6W-xxxMS	530 - 555 in steps of 5	BABT8767-50
Monocrystalline	CS7N-xxxMS	635 - 665 in steps of 5	BABT8767-51
Monocrystalline	CS7L-xxxMS	575 - 605 in steps of 5	BABT8767-52
Monocrystalline	CS6W-xxxMB-AG	520 - 550 in steps of 5	BABT8767-53

Note 1: where xxx = power rating in 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 **23rd April 2021**.

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.

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Signature: _____ *[Handwritten Signature]*

Date: _____ 2021-04-30

Print Name: Stephen Milliken

On behalf of TUV SUD BABT UNLIMITED