



Certificate of Factory Production Control

This certificate has been issued to

Canadian Solar Inc.

of

545 Speedvale Ave 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 above address and includes the following products:

| CS6U-xxxP | CS1K-xxxMS | CS6K-xxxP-FG | CS3K-XXXP-AG | CS3K-XXXMB-FG |
|------------|--------------|--------------|---------------|---------------|
| CS6K-xxxP | CS1U-xxxMS | CS6U-xxxP-AG | CS3U-XXXMS-FG | CS3U-XXXMB-AG |
| CS3U-xxxP | CS1H-xxxMS | CS6K-xxxP-AG | CS3K-XXXMS-FG | CS3K-XXXMB-AG |
| CS3K-xxxP | CS3W-xxxP | CS3U-XXXP-FG | CS3U-XXXMS-AG | CS3U-XXXPB-FG |
| CS3U-xxxMS | CS3L-xxxP | CS3K-XXXP-FG | CS3K-XXXMS-AG | CS3K-XXXPB-FG |
| CS3K-xxxMS | CS6X-xxxP-FG | CS3U-XXXP-AG | CS3U-XXXMB-FG | CS3U-XXXPB-AG |
| | | | | CS3K-XXXPB-AG |

Ranges of Photovoltaic Solar Panels as detailed on the attached annex to this certificate

Signed:

on behalf of TÜV SÜD BABT

Certificate Number:

BABT 8767 R0

Valid from: 16th January 2019

This Certificate expires on: 15th January 2022

APPROVED PRODUCT

The holder of this certificate is authorised to use the MCS Approved Product Mark. This certificate has been issued in accordance with the Certification Regulations of TÜV SÜD BABT. 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 Customer.Services@babt.com



Annex to

Factory Production Control Certificate Number BABT 8767 R0

Manufacturing Location:

(1)
Canadian Solar Manufacturing(Changshu),Inc
Changsheng Road,YangYuan,XinZhuang
Town,Changshu City, 215562
People's Republic of China.

(2)
CSI Modules (DaFeng) Co., Ltd.
No. 5,Yongsheng Road, Economic
Development Zone, Dafeng District,
Yancheng City,
China

Standards used to establish conformity

MCS005 Issue 3.0 and MCS010 Issue 1.5 on the basis of Assessment Report BABT660 for CSI 8767, dated 2018-12-12 and subsequent information and test data supplied and accepted by TÜV SÜD BABT.

Product Categories within the Scope of this Certification

| Product Category | Conditions | | |
|---------------------|------------|--|--|
| Photovoltaic Panels | See below | | |

Products within the Scope of this Certification

Product Category

PV modules with 6" poly cells:

BABT8767-01: CS6U-xxxP (xxx = 305 - 370 in 5W steps) **BABT8767-02:** CS6K-xxxP (xxx = 255 - 305 in 5W steps)

PV modules with 6" half-cut poly cells:

BABT8767-03: CS3U-xxxP (xxx = 320 - 385 in 5W steps) **BABT8767-04:** CS3K-xxxP (xxx = 265 - 320 in 5W steps)

PV modules with 6" half-cut mono cells:

BABT8767-05: CS3U-xxxMS (xxx = 350 - 385 in 5W steps) **BABT8767-06:** CS3K-xxxMS (xxx = 290 - 320 in 5W steps)

PV modules with 6" 1/6 cut mono cells:

BABT8767-07: CS1K-xxxMS (xxx = 310 - 340 in 5W steps) **BABT8767-08:** CS1U-xxxMS (xxx = 385 - 410 in 5W steps) **BABT8767-09:** CS1H-xxxMS (xxx = 310 - 335 in 5W steps)

PV modules with 7" poly cells:

BABT8767-10: CS3W-xxxP (xxx = 380 – 410 in 5W steps) **BABT8767-11:** CS3L-xxxP (xxx = 315 – 340 in 5W steps)



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Factory Production Control Certificate Number BABT 8767 R0

Double glass module with 6" poly cells:

BABT8767-12: CS6X-xxxP-FG (xxx = 305 - 370 in 5W steps) **BABT8767-13:** CS6K-xxxP-FG (xxx = 255 - 305 in 5W steps)

BABT8767-14: CS6U-xxxP-AG (xxx = 305 – 370 in 5W steps)

BABT8767-15: CS6K-xxxP-AG (xxx = 255 - 305 in 5W steps)

Double glass module with 6" half-cut poly cells:

BABT8767-16: CS3U-XXXP-FG (xxx = 320 – 385 in 5W steps) **BABT8767-17:** CS3K-XXXP-FG (xxx = 265 – 320 in 5W steps) **BABT8767-18:** CS3U-XXXP-AG (xxx = 320 – 385 in 5W steps) **BABT8767-19:** CS3K-XXXP-AG (xxx = 265 – 320 in 5W steps)

Double glass module with 6" half-cut mono cells:

BABT8767-20: CS3U-XXXMS-FG (xxx = 350 – 385 in 5W steps) **BABT8767-21:** CS3K-XXXMS-FG (xxx = 290 – 320 in 5W steps) **BABT8767-22:** CS3U-XXXMS-AG (xxx = 350 – 385 in 5W steps) **BABT8767-23:** CS3K-XXXMS-AG (xxx = 290 – 320 in 5W steps)

Double glass bifacial module with 6" half-cut mono cells:

BABT8767-24: CS3U-XXXMB-FG (xxx = 355 – 375 in 5W steps) BABT8767-25: CS3K-XXXMB-FG (xxx = 290 – 310 in 5W steps) BABT8767-26: CS3U-XXXMB-AG (xxx = 355 – 375 in 5W steps) BABT8767-27: CS3K-XXXMB-AG (xxx = 290 – 310 in 5W steps)

Double glass bifacial module with 6" half-cut poly cells:

BABT8767-28: CS3U-XXXPB-FG (xxx = 320 - 365 in 5W steps) BABT8767-29: CS3K-XXXPB-FG (xxx = 265 - 305 in 5W steps) BABT8767-30: CS3U-XXXPB-AG (xxx = 320 - 365 in 5W steps) BABT8767-31: CS3K-XXXPB-AG (xxx = 265 - 305 in 5W steps)

Conditions:

This certificate authorizes the manufacturer or their authorized representative to apply the MCS Approved Product Mark to the range of products listed above in accordance with the MCS sub-licence agreement dated <<Date>>

This certificate loses its validity if the manufacturer makes any changes or modifications to the product or the approved quality system, which have not been notified to, and agreed with TÜV SÜD BABT.

The manufacturer must immediately cease affixing the MCS Approved Product Mark on any product subject to expiry, withdrawal or revocation of this certificate.

Signed: Nathan last

on behalf of TÜV SÜD BABT

Valid From: 16th January 2019