



VERIFICATION OF COMPLIANCE

Verification No.: SHES170300143201PVC
 Applicant: Canadian Solar Inc
 545 Speedvale Avenue West, Guelph, Ontario, N1K
 1E6, Canada

Trademark: 


Manufacturer: Canadian Solar Manufacturing (ChangShu) Inc
 No.2 Changsheng Road, Xinzhuang Industrial Park,
 Changshu, Jiangsu, 215562, P.R.China

Product Description: Photovoltaic Modules
 Model/Type reference
 CS6K-xxxM-FG (xxx=200- 305, in steps of 5)
 CS6X-xxxM-FG (xxx=255- 350, in steps of 5)
 CS6K-xxxMS-FG (xxx=250- 305, in steps of 5)
 CS6X-xxxM-FG1 (xxx=255- 350, in steps of 5)
 CS6K-xxxM-FG1 (xxx=200- 305, in steps of 5)
 CS6K-xxxP-FG (xxx=200- 300, in steps of 5)
 CS6X-xxxP-FG (xxx=255- 350, in steps of 5)
 CS6K-xxxP-FG1 (xxx=200- 300, in steps of 5)
 CS6X-xxxP-FG1 (xxx=255- 350, in steps of 5)
 CS6K-xxxM-FG3 (xxx=200- 305, in steps of 5)
 CS6K-xxxP-FG3 (xxx=200- 300, in steps of 5)

Maximum system voltage: DC 1500V (refer to test report SHES170300143271)
 DC 1000V (refer to test report SHES160800678071)

Additional Information (if any): Blowing sand test based on internal testing specification in accordance to IEC 60068-2-68:1994 Lc1, including initial and final visual inspection (10.1), maximum power determination (10.2) of IEC 61215:2005; ground continuity test (MST13), insulation test (MST16), wet leakage current test (MST17) of IEC 61730-2:2012 and Electroluminescence (EL) test.

This verification replaces SHES160800678001PVC


 Erin Lin
 E&E Safety Lab Technical Manager
 SGS-CSTC



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VERIFICATION OF LVD COMPLIANCE


Attachment to Verification No. : SHES160800678001PVC

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: IEC 61215:2005
IEC 61730-2:2012 (ed.1.1)
IEC 60068-2-68:1994

as shown in the
Test Report Number(s): SHES170300143271
SHES160800678071

Remarks: The certificate is for product performance qualification based on voluntarily product testing. Any changes to the design, materials, components or processing may require repetition of the qualification test in order to retain performance certification. Test has been performed on module type CS6X-335P-FG and CS6X-320P-FG. Blowing sand test based on Saudi Arabia desert specification.


Erin Lin
E&E Safety Lab Technical Manager
SGS-CSTC



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