



SGS

## VERIFICATION OF COMPLIANCE

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Verification No.: SHES160800678102PVC  
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:  
Model/Type reference

Photovoltaic Modules  
CS6U-xxxM (xxx=255- 355, in steps of 5)  
CS6K-xxxM (xxx=200- 305, in steps of 5)  
CS6A-xxxM (xxx=160- 230, in steps of 5)  
CS6P-xxxM (xxx=200- 290, in steps of 5)  
CS6X-xxxM (xxx=255- 350, in steps of 5)  
CS6P-xxxM-SD (xxx=200- 305, in steps of 5)  
CS6K-xxxM-SD (xxx=200- 305, in steps of 5)  
CS6K-xxxMS (xxx=250- 305, in steps of 5)  
CS6V-xxxMS (xxx=210- 255, in steps of 5)  
CS6A-xxxMS (xxx=200- 245, in steps of 5)  
CS6K-xxxMS-SD (xxx=250- 305, in steps of 5)  
CS6U-xxxP (xxx=255- 350, in steps of 5)  
CS6K-xxxP (xxx=200- 285, in steps of 5)  
CS6P-xxxP (xxx=200- 285, in steps of 5)  
CS6X-xxxP (xxx=255- 350, in steps of 5)  
CS6P-xxxP-SD (xxx=200- 285, in steps of 5)  
CS6K-xxxP-SD (xxx=200- 285, in steps of 5)  
DC 1000 V

Maximum system voltage:

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



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## VERIFICATION OF LVD COMPLIANCE

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Attachment to Verification No. : SHES160800678102PVC

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 SHES160800678101PVC.

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):  
Remarks:

SHES160800678171  
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 CS6U-325P. Blowing sand test based on Saudi Arabia desert specification.

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



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