

# Certificate of Conformity

Registered No.:  
**COCSHV08016/19-01**

File reference  
SHV08016/19-01

Test report No.  
TRSHV08016/19/01

Date of issue  
2019-12-03

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

**Applicant:** **Sungrow Power Supply Co., Ltd.**  
No. 1699 Xiyou Road, New & High Technology Industrial Development Zone  
Hefei City, Anhui Province, 230088, P.R China

**Manufacturer:** **Sungrow Power Supply Co., Ltd.**  
No. 1699 Xiyou Road, New & High Technology Industrial Development Zone  
Hefei City, Anhui Province, 230088, P.R China

**Product:** Grid-connected PV inverter

**Type designation:** SG5KTL-MT, SG6KTL-MT, SG8KTL-M

**Standard(s):** Test according to:  
IEC 61683:1999  
IEC 60068-2-1:2007 (Severity: -25°C, 16 hours)  
IEC 60068-2-2:2007 (Severity: 60°C, 16 hours)  
IEC 60068-2-14:2009 (Severity: -25°C to 60°C, 1K/min, 3 hours)  
IEC 60068-2-27:2008  
IEC 60068-2-30:2005 (Severity: Upper temp. 55°C, 1 cycle, variant 1)  
IEC 60068-2-64:2008  
See test report for detailed information.

This document is based on the evaluation of the samples of the above mentioned product(s). It does not imply an assessment of the mass-production of the product(s), and it does not permit the use of a TÜV NORD mark. The holder of this document may use it in connection with the related test report(s)



Renewable Energy

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