



**BUREAU  
VERITAS**

# Certificate of compliance

**Applicant:** Huawei Technologies Co., Ltd.  
Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District, Shenzhen, 518129  
P.R.C

**Product:** SOLAR INVERTER

**Model:** SUN2000-100KTL-M1  
SUN2000-100KTL-INM0

## Use in accordance with regulations:

The inverters are tested according to specified environmental influences and efficiency. For detailed information, please watch the corresponding test reports.

## Applied rules and standards:

IEC 60068-2-1:2007 Environmental testing – Part 2-1: Tests – Test A: Cold  
IEC 60068-2-2:2007 Environmental testing – Part 2-2: Tests – Test B: Dry heat  
IEC 60068-2-6:2007 Environmental testing – Part 2-6: Tests – Test Fc: Vibration (sinusoidal)  
IEC 60068-2-14:2009 Environmental testing – Part 2-14: Tests – Test N: Change of temperature  
IEC 60068-2-27:2008 Environmental testing – Part 2-27: Tests – Test Ea and guidance: Shock  
IEC 60068-2-30:2005 Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12h + 12 h cycle)  
IEC 60068-2-64:2008 Environmental testing – Part 2-64: Tests – Test Fh: Vibration, broadband random, guidance  
IEC 60068-2-78:2012 Environmental testing – Part 2-78: Tests – Test Cab: Damp heat, steady state  
IEC 61683:1999 Photovoltaic systems – Power conditioners – Procedure for measuring efficiency

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

<b>Report number:</b>	<b>PV190905N026-2 YBH (H) 05615181</b>	<b>Certification program:</b>	<b>NSOP-0032-DEU-ZE-V01</b>
<b>Certificate number:</b>	<b>U19-0546</b>	<b>Date of issue:</b>	<b>2019-09-26</b>

## Certification body



Holger Schaffer

Certification body Bureau Veritas Consumer Products Services Germany GmbH accredited according to DIN EN ISO/IEC 17065  
A partial representation of the certificate requires the written approval of Bureau Veritas Consumer Products Services Germany GmbH