



**BUREAU
VERITAS**

Certificate of compliance

Applicant: **Huawei Technologies Co., Ltd.**
Administration Building, Headquarters of Huawei Technologies Co.,
Ltd., Bantian, Longgang District, Shenzhen, 5181129
P.R.C

Product: **Photovoltaic inverter**

Model: **SUN2000-36KTL
SUN2000-42KTL
SUN2000-43KTL-IN-C1**

Use in accordance with regulations:

The inverters are tested for functional safety, grid protection, 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 60068-2-21:2006 Environmental testing – Part 2-21: Tests – Test U: Robustness of terminations and integral mounting devices
- 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
- IEC 60068-2-64:2008 Environmental testing – Part 2-64: Tests – Test Fh: Vibration, broadband random and guidance
- IEC 60068-2-75:1997 Environmental testing – Part 2-75: Tests – Test Eh: Hammer tests
(IEC 62262:2002 – IK code)
- 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.

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Certification body

Dieter Zitzmann

Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to DIN EN ISO/IEC 17065