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: **SUN2000-8KTL-M0, SUN2000-10KTL-M0,**
SUN2000-12KTL-M0, SUN2000-15KTL-M0,
SUN2000-17KTL-M0, SUN2000-20KTL-M0,
SUN2000-8KTL-M2, SUN2000-10KTL-M2,
SUN2000-12KTL-M2, SUN2000-15KTL-M2,
SUN2000-17KTL-M2, SUN2000-20KTL-M2

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with DIN VDE V 0126-1-1:2013-08 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter. This serves as a replacement for the disconnection device with insulating function which the distribution network provider can access at any time.

Applied rules and standards:

DIN VDE V 0126-1-1:2013-08; VDE V 0126-1-1:2013-08
Automatic disconnection device between a generator and the public low-voltage grid

DIN VDE V 0124-100:2012-07; VDE V 0124-100:2012-07
Grid integration of generator plants - Low-voltage - Test requirements for generator units to be connected to and operated in parallel with low-voltage distribution networks (Functional safety; voltage, frequency and DC-current monitoring; anti-islanding detection)

DIN EN 62109-2:2011-04; VDE 0126-14-2:2012-04
Safety of power converters for use in photovoltaic power systems – Part 2: Particular requirements for inverters (residual current and isolation monitoring)

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

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Certification body

Holger Schaffer

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

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