



**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. China

**Product:** Photovoltaic (PV) inverter

**Model:** SUN2000L-2KTL  
SUN2000L-3KTL  
SUN2000L-3.68KTL  
SUN2000L-4KTL  
SUN2000L-4.6KTL  
SUN2000L-5KTL

## Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with IEC 61727:2004 and IEC62116:2014 for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverters.

## Applied rules and standards :

**IEC 61727:2004-12, EN 61727:1995, DIN EN 61727:1996**  
Photovoltaic (PV) systems – Characteristics of the utility interface

**IEC 62116:2014**

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

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.

**Report number:** PV170214N067-1-R1  
PV170214N067-2-R1

**Certificate number:** U18-0159

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**Certification body**



Holger Schaffer



Deutsche  
Akkreditierungsstelle  
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Certification body of Bureau Veritas Consumer Products Services Germany GmbH  
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