



**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:** **Grid-tied Photovoltaic (PV) inverter**

**Model** SUN2000-100KTL-M1

## Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with Engineering Recommendation G99/1 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 isolating function that can access the distribution network provider at any time.

## Applied rules and standards:

### Engineering Recommendation G99 / Issue 1 Amendment 6, 09 March 2020

Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019

for

Type B Power Generating Modules

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.

\* A simulation study is not included.

**Report number:** 19TH0506\_G99/1-6\_1  
**Certificate number:** U20-0728

**Certification scheme:** NSOP-0032-DEU-ZE-V01  
**Date of issue:** 2020-09-17

Certification body

  
Thomas Lammel

Certification body of 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