



**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** SUN2000-168KTL-H1  
SUN2000-185KTL-H1

**Use in accordance with regulations:**

Automatic disconnection device with three-phase mains surveillance in accordance with IEC 61727:2004 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 inverters.

**Firmware version:** **V300R001**

**Connection rule:** **IRR-DCC-MV Version 2:2016**  
Intermittent Renewable Resources (Wind and PV) Distribution Connection Code (DCC) At Medium Voltage (MV)  
**IRR-TIC Version 2:2015**  
Intermittent Renewable Resources (IRR) Wind & PV Transmission Interconnection Code (TIC)  
**IEC 61727:2004**  
Photovoltaic (PV) systems – Characteristics of the utility interface  
**IEC 62116:2008 / IEC 62116:2014**  
Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

**Standards / directives for testing:** FGW TG3, Rev. 25: 2018-09-01, referencing IEC 61400-21 Ed. 2: 2008 and 61000-4-7: 2008  
CEI 0-16:2019-04  
IEC 62116:2014  
IEC 61727:2004

**Report number:** 19TH0240-Jordan\_IRR-TIC\_IRR-DCC-MV\_0 **Certification scheme:** NSOP-0032-DEU-ZE-V01

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Certification body

Holger Schaffer



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