



**BUREAU  
VERITAS**

# Certificate of compliance

with the requirements of the standard Dubai Electricity & Water Authority

**CERTIFICATION ORGANIZATION:** Bureau Veritas Consumer Products Services Germany GmbH  
Accreditation to DAkkS, D-ZE-12024-01-00, ref. to DIN EN ISO/IEC 17065  
Valid Certification accreditation Data: 15-October-2020

**STANDARD / GUIDE:** Dubai Electricity & Water Authority  
Standards for distributed renewable resources generators connected to the distribution network  
Version 2.0 March 2016  
Appendix D.4 Inverters for Medium voltage connected RRGUs

**TYPE OF SYSTEM DECLARED:**

INTERFACE DEVICE	PROTECTION INTERFACE	STATIC ELECTRONIC INVERTER	ROTATING GENERATION MACHINE
		X	

**MANUFACTURER:** Huawei Technologies Co., Ltd.  
Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District, Shenzhen, 518129  
P.R.C

<b>PRODUCT TYPE:</b>	SOLAR INVERTER		
<b>MODEL:</b>	SUN2000-168KTL-H1	SUN2000-185KTL-H1	
<b>NOMINAL POWER:</b>	150kW	175kW	

**FIRMWARE VERSION:** V300R001  
**PHASE NUMBER:** Three-phase

**NOTE:**

The device is able to limit the Idc to 0.5% of the nominal current.  
The device is for plants of each power.

The inverters of Huawei Technologies Co., Ltd. have a maximum apparent power limit. In the case where a system should be able to reach in every working condition a determined power factor, it is necessary to set the maximum active power in such a way, that you can reach at any time the cos-phi wanted.

**LABORATORY THAT HAS DONE THE TESTING:**

**Bureau Veritas Consumer Products Services Germany GmbH**  
Accreditation to DAkkS, D-PL-12024-03-03, ref. to DIN EN ISO/IEC 17025

After reviewing the ISO 9001 Manufacturer's No. FM 669363, issued by bsi, the ISO 9001 Manufacturer's No. 7962722-1, issued by GiC, the ISO 9001 Manufacturer's No. FM 57135, issued by bsi and after reviewing the Test-reports with No. 19TH0240-DEWA2016\_0 issued by the laboratory Bureau Veritas Consumer Products Services Germany GmbH, the listed product(s) are conform with the requirements according to Dubai Electricity & Water Authority "Standards for distributed renewable resources generators connected to the distribution network" Version 2.0 March 2016, Appendix D.4 Inverters for Medium voltage connected RRGUs.

**Certificate number:** U19-0270

**Data of issue:** 2019-05-08

**Certification body**

Holger Schaffer

Certification body Bureau Veritas Consumer Products Services Germany GmbH  
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