



**BUREAU  
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# Certificate of conformity

in accordance with the operating procedure PO 12.3

**Certification Body:** Bureau Veritas Consumer Products services Germany GmbH  
Accredited by DAKkS, D-ZE-12024-01-01, DIN EN ISO/IEC 17065  
Date Validity: 19-October-2020

**Regulation:** **Operating procedure (PO) 12.3**  
Response requirements against voltage gaps in wind installations.  
**PVVC Version 10: 2012**  
Procedures for verification, validation and certification of requirements in accordance with PO 12.3 on the response of wind and photovoltaic installations to voltage dips

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

**Product:** **Photovoltaic Inverter**

<b>Model:</b>	SUN2000-168KTL-H1	SUN2000-175KTL-H0	SUN2000-185KTL-INH0	SUN2000-185KTL-H1
<b>Nominal Power:</b>	150kW	175kW	160kW	175kW

**Control Software version:** V300R001

**Number of phases:** Three-Phase

## Summary of the checks according to PVVC:

1. Verification that the SCFV are not disconnected as a consequence of voltage gaps at the grid connection point, associated with correctly cleared faults according to the voltage time curve indicated in P.O. 12.3.
2. Verification that the power and energy consumption (active and reactive) at the grid connection point, for balanced and unbalanced faults, are within the levels marked in P.O. 12.3.
3. A simulation model has not been provided.

**Report number:** 19TH0145-PO12.3\_0

**Certificate number:** U19-0095

**Date of issue:** 2019-01-30

**Expire Date:** 2023-01-29



Holger Schaffer

Certification body of Bureau Veritas Consumer Products Services Germany GmbH  
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