



Product Service

Production facility inspection on
the basis of the agreement in the testing and
certification rules performed on **2019-12-06**

Project No.: 64.197.19.30485.01

Licence holder:

Huawei Technologies Co., Ltd
Administration Building Headquarters of Huawei
Technologies Co., Ltd., Bantian, Longgang
District, 518129 Shenzhen, PEOPLE'S
REPUBLIC OF CHINA

Production facility:

Huawei Machine Co., Ltd.
No. 2 City Avenue, Songshan Lake Sci. & Tech.
Industry Park, 523808 Dongguan, Guangdong,
PEOPLE'S REPUBLIC OF CHINA

This facility manufactures products certified by
TÜV SÜD PRODUCT SERVICE for the following
Product Category/ies:

**Power converters for use in photovoltaic power
systems**

The production facility inspection was conducted
according to the instructions of TÜV SÜD
PRODUCT SERVICE. The requirements to a
faultless and homogeneous fabrication as stated
in the test and certification rules are met.
The applied and documented quality assurance
procedures were found suitable.

The next inspection will be conducted latest in
12 months starting with the date of inspection.

Guangzhou, 2020-12-05

Billy Qiu
Photovoltaics

Member of TÜV SÜD Product Service GmbH

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch
5F, Communication Building, 163 Pingyun Rd, Huangpu Ave. West, Guangzhou
510656, P. R. China

ATTESTATION



Product Service

Attachment of Factory Inspection Attestation

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Additional Related Information:

Standards:

- IEC 62109-1:2010
- EN 62109-1:2010
- IEC 62109-2:2011
- EN 62109-2:2011
- CEI 0-21:2016+V1:2017
- CEI 0-16:2014+V1:2014+V2:2016+V3:2017

Relative Cert. No.:

- B 041829 3088 Rev. 02
- B 041829 3277 Rev. 00
- D 18 03 41829 03120
- D 18 03 41829 03121
- D 041829 3299 Rev.00

Models list:

SUN2000-60KTL-M0
SUN2000-90KTL-H0
SUN2000-90KTL-H1
SUN2000-90KTL-H2
SUN2000-100KTL-H1
SUN2000-105KTL-H1

Other detailed information, please refer to the Factory inspection report, latest Certificates and CDFs.

Remark:

- 1) the report of factory inspection includes the requirement of GSE applicative rules about the manufacturing quality process and used materials.
- 2) Components' check have been performed in order to guarantee a constant quality level as used for type test for compliance to CEI 0-21 for LV connection and CEI 0-16(or Annex A70) for MV/HV connection.
- 3) Factory inspection has been based on a detailed description of inverter's manufacturing process and components supplied by license holder to TÜV SÜD PRODUCT SERVICE (as permitted by Delibera AEEG n. 84/2012/R/EEL and GSE's document "Quinto Conto Energia: chiarimenti sulla definizione di edificio energeticamente certificabile e sulle Certificazioni/Attestazioni riguardanti i moduli fotovoltaici ed i gruppi di conversione (inverter) necessarie per l'ammissione alle tariffe incentivanti.")

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