ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TÜV SÜD Product Service

# Compliance Document

**No. D 18 03 41829 03123**

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

**Product:** **Converter**
**SOLAR INVERTER**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. See also notes overleaf.

**Test report no.:** 64290180128701

748055

**Date,** 2018-04-05 ( Zhengdong Ma )





TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany

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# No. D 18 03 41829 03123

**Model(s):** SUN2000-65KTL-M0, SUN2000-60KTL-M0, SUN2000-50KTL-M0

**Parameters:**

| | |
|---|---|
| d.c. Max. Input Voltage: | 1100 Vd.c. |
| d.c. MPP Range: | 200-1000 Vd.c. |
| d.c. Max. Input Current: | 22 A /22 A /22 A /22 A / 22 A /22 A |
| Isc PV: | 30 A /30 A /30 A /30 A / 30 A /30 A |
| a.c. Output Nominal Voltage: | For model SUN2000-50KTL-M0: 3/N/PE~ 400V<br>For model SUN2000-60KTL-M0: 3/N/PE~ 400V<br>3~ 480V (optional)<br>For model SUN2000-65KTL-M0: 3~ 480V |
| a.c. Nominal Operating Frequency: | 50 Hz |
| a.c. Output Max. Current: | For model SUN2000-50KTL-M0: 79,4 A (@rated voltage 400V)<br>For model SUN2000-60KTL-M0: 95,3 A (@rated voltage 400V)<br>79,4 A (@rated voltage 480V)<br>For model SUN2000-65KTL-M0: 87,6 A |
| a.c. Output Rated Power: | 50 kW (SUN2000-50KTL-M0)<br>60 kW (SUN2000-60KTL-M0)<br>65 kW (SUN2000-65KTL-M0) |
| a.c. Output Max. Power: | 55 kVA (SUN2000-50KTL-M0)<br>66 kVA (SUN2000-60KTL-M0)<br>72 kVA (SUN2000-65KTL-M0) |
| Power factor(adj.): | 0,8(lagging)...0,8(leading) |
| Operating Temperature Range: | -25°C... + 60°C |
| Protective Class: | I |
| Ingress Protection: | IP65 |

Remark:
The type test report is Issued by laboratory:
TÜV SÜD Certification and Testing (China) Co., Ltd.
Guangzhou Branch
5F, Communication Bldg., 163 Pingyun Road, Huangpu West Ave, Guangzhou city 510656, P.R.China.
Laboratory Accredited by DAkkS in compliance with ISO/IEC 17025:2005 and its accreditation number is: D-PL-19065-01-00

**Tested according to:**

UNE 206007-1 IN:2013
UNE 206006 IN:2011
P.O. 12.3:2006
PVVC Version 10:2012
(PROCEDIMIENTOS DE VERIFICACIÓN, VALIDACIÓN Y CERTIFICACIÓN DE LOS REQUISITOS DEL PO 12.3 SOBRE LA RESPUESTA DE LAS INSTALACIONES EÓLICAS Y FOTOVOLTAICAS ANTE HUECOS DE TENSIÓN)





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