



Product Service

# Compliance Document

No. D 18 04 41829 03135

**Holder of Certificate: Huawei Technologies Co., Ltd.**

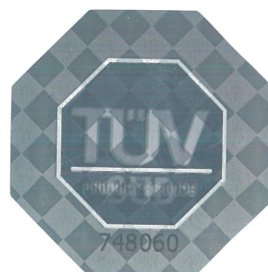
Administration Building  
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PEOPLE'S REPUBLIC OF CHINA

**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.:**

704091805108-00

**Date,** 2018-04-12  
( Zhengdong Ma )

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**Model(s):** **SUN2000-50KTL-M0, SUN2000-60KTL-M0,  
 SUN2000-65KTL-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 /<br>22 A / 22 A                                                                                                                                                          |
| Isc PV:                              | 30 A / 30 A / 30 A / 30 A /<br>30 A / 30 A                                                                                                                                                          |
| a.c. Output Nominal Voltage:         | For model SUN2000-50KTL-M0:<br>3/N/PE~ 400V<br>For model SUN2000-60KTL-M0:<br>3/N/PE~ 400V<br>3~ 480V (optional)<br>For model SUN2000-65KTL-M0:<br>3~ 480V                                          |
| a.c. Nominal<br>Operating Frequency: | 50 Hz                                                                                                                                                                                               |
| a.c. Output Max. Current:            | For model SUN2000-50KTL-M0:<br>79,4 A (@rated voltage 400V)<br>For model SUN2000-60KTL-M0:<br>95,3 A (@rated voltage 400V)<br>79,4 A (@rated voltage 480V)<br>For model SUN2000-65KTL-M0:<br>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                                                                                                                                                                                                |

**Tested according to:** **EN 50438:2013/IS1:2015**  
 (with national deviation setting of Annex A:IE - Ireland)

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