



Product Service

# Compliance Document

No. D 041829 3116 Rev. 01

**Holder of Certificate:** **Huawei Technologies Co., Ltd.**  
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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.:** 704091805105-01

**Date,** 2020-02-24

  
( Zhengdong Ma )



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Model(s): SUN2000-50KTL-M0, SUN2000-60KTL-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:      | 3/N/PE~, 400V  |
| a.c. Nominal Operating Frequency: | 50/60 Hz   |
| a.c. Output Max. Current:         | 79,4 A (SUN2000-50KTL-M0)<br>95,3 A (SUN2000-60KTL-M0) |
| a.c. Output Rated Power:          | 50 kW (SUN2000-50KTL-M0)<br>60 kW (SUN2000-60KTL-M0)   |
| a.c. Output Max. Power:           | 55 kVA (SUN2000-50KTL-M0)<br>66 kVA (SUN2000-60KTL-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:

UTE C 15-712-1:2013  
DIN V VDE V 0126-1-1/A1 (VDE V 0126-1-1/A1):2012 (with  
national deviation of France: DIN VDE 0126-1-1/A1 VFR 2019)