



Product Service

# Compliance Document

No. D 16 06 41829 02424

**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.:** 704091608602-00



**Date,** 2016-06-30

  
( Zhengdong Ma )

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**Model(s):** **SUN2000-36KTL, SUN2000-42KTL**

**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   |
| Isc PV:                           | 30 A /30 A /30 A /30A  |
| a.c. Output Nominal Voltage:      | For model SUN2000-36KTL:<br>3/N/PE~ 400V<br>3~ 400V (optional)<br>3~ 480V (optional)     |
|                                   | For model SUN2000-42KTL:<br>3~ 480V  |
| a.c. Nominal Operating Frequency: | 50 Hz  |
| a.c. Output Max. Current:         | For model SUN2000-36KTL:<br>57,8 A (@rated voltage 400V)<br>48,2 A (@rated voltage 480V) |
|                                   | For model SUN2000-42KTL:<br>56,6 A   |
| a.c. Output Rated Power:          | 36 kVA (SUN2000-36KTL)<br>42 kVA (SUN2000-42KTL)   |
| a.c. Output Max. Power:           | 40 kVA (SUN2000-36KTL)<br>47 kVA (SUN2000-42KTL)   |
| 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 default setting of Table 4)