



Product Service

# Compliance Document

No. D 17 05 41829 02783

**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.:** 704091608602-01



**Date,** 2017-05-11

*Zhengdong Ma*  
 ( Zhengdong Ma )

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**Model(s):** **SUN2000-36KTL, SUN2000-42KTL,  
 SUN2000-33KTL-A**

**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: 3/N/PE~, 400 V 3~, 400 V (optional) 3~, 480 V (optional)
	For model SUN2000-42KTL: 3~, 480V
	For model SUN2000-33KTL-A: 3/N/PE~, 400 V 3~, 400 V (optional)
a.c. Nominal Operating Frequency:	50 Hz
a.c. Output Max. Current:	For model SUN2000-36KTL: 57,8 A (@400 Va.c.) 48,2 A (@480 Va.c.)
	For model SUN2000-42KTL: 56,6 A
	For model SUN2000-33KTL-A: 48 A
a.c. Output Rated Power:	36 kVA (SUN2000-36KTL) 42 kVA (SUN2000-42KTL) 30 kVA (SUN2000-33KTL-A)
a.c. Output Max. Power:	40 kVA (SUN2000-36KTL) 47 kVA (SUN2000-42KTL) 33 kVA (SUN2000-33KTL-A)
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)

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