



Product Service

# Compliance Document

No. D 17 04 41829 02733

**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.:** 704091506224-01**Date,** 2017-04-06

( 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:	50/60 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:** 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 2014)  
 ERDF-NOI-RES\_13E:2013