



Product Service

# Compliance Document

No. D 18 05 41829 03175

**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.:**

704091608601-03

**Date,** 2018-05-22  
( Zhengdong Ma )

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**Model(s):** **SUN2000-36KTL, SUN2000-36KTL-D, 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~ 400V 3~ 400V (optional) 3~ 480V (optional) For model SUN2000-36KTL-D, SUN2000-33KTL-A: 3/N/PE~ 400V 3~ 400V (optional) For model SUN2000-42KTL: 3~ 480V
a.c. Nominal Operating Frequency:	50 Hz
a.c. Output Max. Current:	For model SUN2000-36KTL: 57,8 A (@rated voltage 400V) 48,2 A (@rated voltage 480V) For model SUN2000-36KTL-D: 58 A For model SUN2000-42KTL: 56,6 A For model SUN2000-33KTL-A: 48 A
a.c. Output Rated Power:	36 kVA (SUN2000-36KTL) 30 kW (SUN2000-36KTL-D) 42 kVA (SUN2000-42KTL) 30 kVA (SUN2000-33KTL-A)
a.c. Output Max. Power:	40 kVA (SUN2000-36KTL) 40 kVA (SUN2000-36KTL-D) 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:**

Engineering Recommendation G59  
 Issue 3 Amendment 3 · February 2018

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