



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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