



Product Service

Compliance Document

No. D 041829 2733 Rev. 01

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.: 704091506224-02

Date, 2020-03-25


(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~, 480 V (optional) For model SUN2000-42KTL: 3~, 480V For model SUN2000-33KTL-A: 3/N/PE~, 400 V
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 2019)