



Product Service

# Compliance Document

No. D 17 01 41829 02623

**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.:** 704091608613-00**Date,** 2017-01-09  
(Zhengdong Ma)

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

**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 SUN2000-42KTL: 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 SUN2000-42KTL: 56,6 A
a.c. Output Rated Power:	36 kVA (SUN2000-36KTL) 42 kVA (SUN2000-42KTL)
a.c. Output Max. Power:	40 kVA (SUN2000-36KTL) 47 kVA (SUN2000-42KTL)
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:** CLC/TS 50549-1:2015