



Product Service

# Compliance Document

No. D 16 06 41829 02424

**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.:** 704091608602-00



**Date,** 2016-06-30

  
( Zhengdong Ma )

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No. D 16 06 41829 02424****Model(s):** SUN2000-36KTL, SUN2000-42KTL

<b>Parameters:</b>	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:** EN 50438:2013/IS1:2015  
(with default setting of Table 4)