



Product Service

# Compliance Document

No. D 041829 3243 Rev. 00

**Holder of Certificate:** **Huawei Technologies Co., Ltd.**  
Administration Building  
Headquarters of Huawei Technologies Co., Ltd.  
Bantian, Longgang District  
518129 Shenzhen  
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.:** 704091824403-00

**Date,** 2018-08-03 (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~, 400 V 3~, 400 V (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 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:** IRR-DCC-MV:2015(Version 1)

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