



Product Service

Compliance Document

No. D 16 05 41829 02368

Holder of Certificate: **Huawei Technologies Co., Ltd.**

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 PEOPLE'S REPUBLIC OF CHINA

Product: **Converter
 SOLAR INVERTER**

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) For model SUN2000-42KTL: 3~ 480V
a.c. Nominal Operating Frequency:	50 Hz
a.c. Output Max. Current:	57,8 A (SUN2000-36KTL) 56,6 A (SUN2000-42KTL)
a.c. Output Rated Power:	36 kVA (SUN2000-36KTL) 42 kVA (SUN2000-42KTL)
a.c. Output Max. Active Power:	40 kW (SUN2000-36KTL) 47 kW (SUN2000-42KTL)
a.c. Output Max. Apparent 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: VDE-AR-N 4105:2011
 DIN VDE V 0124-100 (VDE V 0124-100):2012
 DIN VDE 0126-1-1 (VDE V 0126-1-1):2013

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.: 704091608603-00

Date, 2016-05-12 (Zhengdong Ma)

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