



Attestation of Conformity

No. N8A 041829 3912 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 Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance.

It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

704091917504-00 Test report no.:

2019-12-11 Date.

(Zhengdong Ma)



After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.





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Model(s):

SUN2000-125KTL-M0, SUN2000-110KTL-M0, SUN2000-100KTL-M0, SUN2000-100KTL-M1, SUN2000-100KTL-INM0.

Parameters:

Model	SUN2000-125KTL-M0	SUN2000-110KTL-M0	SUN2000-100KTL-M0
d.c. Max. Input Voltage:	1100V		
d.c. Max. Input Current:	10 x 26A		
Isc PV:	10 x 40A		
MPP Voltage Range:	200V – 1000V		
a.c. Output Nominal Voltage:	3~, 500V	3/N/PE, 380/400V	3/N/PE, 380/400V
a.c. Nominal Operating Frequency:	50Hz	50/60Hz	50/60Hz
a.c. Max. Output Current:	160,4A	185,7A (380Vac) 176,4A (400Vac)	168,8A (380Vac) 160,4A (400Vac)
a.c. Rated Output Power:	125kW	110kW	100kW
a.c. Max. Output Apparent Power:	137,5kVA	121kVA	110kVA
Power Factor:	0,8 leading 0,8 lagging		
Protection Class:	Class I		
Ingress Protection:	IP66		
Overvoltage Category:	II(PV), III(MAINS)		
Operating Temperature Range:	-25°C +60°C		
Pollution degree:	III ×		
Altitude:	4000 m		

Page 2 of 3

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Model	SUN2000-100KTL-M1	SUN2000-100KTL-INM0	
d.c. Max. Input Voltage:	1100V		
d.c. Max. Input Current:	10 x 26A		
Isc PV:	10 x 40A		
MPP Voltage Range:	200V - 1000V		
a.c. Output Nominal Voltage:	3/N/PE, 380/400V 3~, 480V	3/N/PE, 415V 3~, 480V	
a.c. Nominal Operating Frequency:	50/60Hz		
a.c. Max. Output Current:	168,8A (380Vac) 160,4A (400Vac) 133,7A (480Vac)	154,6A (415Vac) 133,7A (480Vac)	
a.c. Rated Output Power:	100kVV	100kW	
a.c. Max. Output Apparent Power:	110kVA	110kVA	
Power Factor:	0,8 leading 0,8 lagging		
Protection Class:	Class I		
Ingress Protection:	IP65		
Overvoltage Category:	II(PV), III(MAINS)		
Operating Temperature Range:	-25°C +60°C		
Pollution degree:	III		
Altitude:	4000 m		

Tested according to: EN 62109-1:2010 EN 62109-2:2011

Page 3 of 3

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