



Product Service

# Attestation of Conformity

No. N8A 18 03 41829 03089

**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.

**Test report no.:**

704091805101-00



**Date,** 2018-03-06

  
(Zhengdong Ma)



After preparation of the necessary technical documentation as well as the EU conformity declaration the required CE marking can be affixed on the product. That 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):** SUN2000-75KTL-C1, SUN2000-70KTL-C1,  
 SUN2000-65KTL-C1, SUN2000-65KTL-M0,  
 SUN2000-60KTL-M0, SUN2000-50KTL-M0,  
 SUN2000-70KTL-INM0.

**Parameters:**

d.c. Max.Input Voltage:	1100 Vd.c.
d.c. MPP Range:	200-1000 Vd.c.
d.c. Max.Input Current:	see attachment.
Isc PV:	see attachment.
a.c. Output Nominal Voltage:	see attachment.
a.c. Nominal	
Operating Frequency:	see attachment.
a.c. Output Max. Current:	see attachment.
a.c. Output Rated Power:	see attachment.
a.c. Output Max. Power:	see attachment.
Power Factor:	0,8(lagging)... 0,8(leading)
Operating Temperature Range:	-25°C... + 60°C
Protective Class:	I
Ingress Protection:	IP65

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

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The following models will be covered by above certificate:

Model	SUN200 0-75KTL- C1	SUN200 0-70KTL- C1	SUN2000 -70KTL- INM0	SUN2000- 65KTL-C1	SUN2000- 65KTL-M0	SUN2000- 60KTL-M0	SUN2000- 50KTL-M0
d.c. Max. Input Current:	25 A /25 A /25 A /25 A /25 A	22 A /22 A /22 A /22 A /22 A /22 A					
Isc PV:	39 A /39 A /39 A /39 A /39 A	30 A /30 A /30 A /30A /30 A /30A					
a.c. Output Nominal Voltage:	3~, 500 Va.c.				3~, 480 Va.c.	3~, 480 Va.c. or 3/N/PE~, 380/400 Va.c.	3/N/PE~, 380/400/415 Va.c.
a.c. Nominal Operating Frequency:	50 Hz	50/60 Hz	50 Hz	50/60 Hz			
a.c. Output Max. Current:	95,3 A	89 A	83,2 A	83,2 A	86,7 A	100 A (380Vac) 95,3 A (400Vac) 79,4 A (480Vac)	83,6 A (380Vac) 79,4 A (400Vac) 76,6 A (415Vac)
a.c. Output Rated Power:	75 kW	70 kW	65 kW	65 kW	65 kW	60 kW	50 kW
a.c. Output Max. Power:	82,5 kW	77 kW	72 kW	72 kW	72 kW	66 kW	55 kW