ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT
TÜV SÜD

CE

TÜV SÜD
Product Service

Attestation of Conformity

No. N8A 041829 3089 Rev. 02

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.: 704091805101-02

Date, 2019-09-25 (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.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Model(s): SUN2000-75KTL-C1, SUN2000-70KTL-C1, SUN2000-65KTL-M0, SUN2000-60KTL-M0, SUN2000-50KTL-M0,SUN2000-70KTL-INM0.

Parameters:

Model:	SUN2000-75KTL-C1	SUN2000-70KTL-C1	SUN2000-70KTL-INM0
d.c. Max. Input Voltage:	1100 Vd.c.		
d.c. Max. Input Current:	25 A /25 A /25 A /25 A /25 A /25 A	22 A /22 A /22 A /22 A/22 A /22 A	22 A /22 A /22 A /22 A/22 A /22 A
Isc PV:	39 A /39 A /39 A /39A /39 A /39 A	30 A /30 A /30 A /30A /30 A /30 A	30 A /30 A /30 A /30A /30 A /30 A
MPP Voltage Range:	200 – 1000 Vd.c.		
a.c. Output Nominal Voltage:	3~, 500 Va.c.		
a.c. Nominal Operating Frequency:	50 Hz	50/60 Hz	50 Hz
a.c. Max. Output Current:	95,3 A	89 A	83,2 A
a.c. Rated Output Power:	75 kW	70 kW	65 kW
a.c. Max. Output Apparent Power:	82,5 kVA	77 kVA	72 kVA
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		

Model:	SUN2000-65KTL-M0	SUN2000-60KTL-M0	SUN2000-50KTL-M0
d.c. Max. Input Voltage:	1100 Vd.c.		
d.c. Max. Input Current:	22 A /22 A /22 A /22 A/22 A /22 A		
Isc PV:	30 A /30 A /30 A /30A /30 A /30 A		
MPP Voltage Range:	200 – 1000 Vd.c.		
a.c. Output Nominal Voltage:	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:	50/60 Hz		
a.c. Max. Output Current:	86,7 A	100 A (380Va.c.) 95,3 (400Va.c.) 79,4 (480Va.c.)	83,6 A (380Va.c.) 79,4 (400Va.c.) 76,6 (415Va.c.)
a.c. Rated Output Power:	65 kW	60 kW	50 kW
a.c. Max. Output Apparent Power:	72 kVA	66 kVA	55 kVA
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

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