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

Product Service

Attestation of Conformity

No. N8A 041829 3279 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.

Test report no.: 704091805127-02

Date, 2018-08-17 (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): SUN2000-90KTL-H0, SUN2000-90KTL-H1, SUN2000-90KTL-H2, SUN2000-95KTL-INH0, SUN2000-95KTL-INH1, SUN2000-100KTL-H0, SUN2000-100KTL-H1, SUN2000-100KTL-H2, SUN2000-105KTL-H1.

Parameters:

Model	SUN2000-90KTL-H0	SUN2000-90KTL-H1	SUN2000-95KTL-INH0	SUN2000-100KTL-H0	SUN2000-100KTL-H1	SUN2000-100KTL-H2	SUN2000-90KTL-H2	SUN2000-95KTL-INH1	SUN2000-105KTL-H1
d.c. Max. Input Voltage:	1500 V								
d.c. Max. Input Current:	22 A /22 A /22 A /22 A/22 A /22 A					25 A /25 A /25 A /25 A /25 A /25 A			
Isc PV:	33 A /33 A /33 A /33A /33 A /33 A								
MPP Voltage Range:	600 V – 1500 V								
a.c. Output Nominal Voltage:	3~, 800 V								
a.c. Nominal Operating Frequency:	50/60 Hz								
a.c. Max. Output Current:	72,9 A	72,9 A	72,9 A	80,2 A	80,2 A	80,2 A	72,9 A	80,2 A	84,6 A
a.c. Rated Output Power:	90 kW	90 kW	90 kW	100 kW	100 kW	100 kW	90 kW	90 kW	105 kW
a.c. Max. Output Power:	100 kVA	100 kVA	100 kVA	110 kVA	105 kVA	110 kVA	100 kVA	110 kVA	116 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								

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

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

A4 / 07.17