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

Product Service

Compliance Document

No. D 041829 3297 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 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.: 704091805134-00

Date, 2018-08-29 (Zhengdong Ma)

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

A4 / 07.17

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TÜV SÜD

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Model(s): **SUN2000-90KTL-H0, SUN2000-90KTL-H1, SUN2000-90KTL-H2, SUN2000-100KTL-H1, SUN2000-105KTL-H1.**

Parameters:

d.c. Max. Input Voltage:	1500 Vd.c.
d.c. MPP Range:	600-1500 Vd.c.
d.c. Max. Input Current:	25 A /25 A /25 A /25 A /25 A /25 A (SUN2000-90KTL-H2, SUN2000-105KTL-H1) 22 A /22 A /22 A /22 A /22 A /22 A (SUN2000-90KTL-H0, SUN2000-90KTL-H1, SUN2000-100KTL-H1)
Isc PV:	33 A /33 A /33 A /33 A /33 A /33 A
a.c. Output Nominal Voltage:	3~, 800 Va.c.
a.c. Nominal Operating Frequency:	50 Hz
a.c. Output Max. Current:	72,9 A (SUN2000-90KTL-H0, SUN2000-90KTL-H1, SUN2000-90KTL-H2) 80,2 A (SUN2000-100KTL-H1) 84,6 A (SUN2000-105KTL-H1)
a.c. Output Rated Power:	90 kW (SUN2000-90KTL-H0, SUN2000-90KTL-H1, SUN2000-90KTL-H2) 100 kW (SUN2000-100KTL-H1) 105 kW (SUN2000-105KTL-H1)
a.c. Output Max. Power:	100 kVA (SUN2000-90KTL-H0, SUN2000-90KTL-H1, SUN2000-90KTL-H2) 105 kVA (SUN2000-100KTL-H1) 116 kVA (SUN2000-105KTL-H1)
Power Factor:	0,8(lagging)…0,8(leading)
Operating Temperature Range:	-25 °C…+60 °C
Protective Class:	I
Ingress Protection:	IP65

Tested according to: Engineering Recommendation G59
Issue 3 Amendment 4 July 2018

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