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

Product Service

Compliance Document

No. D 041829 3299 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.: 64290180524801

Date, 2018-09-03 (Zhengdong Ma)

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

A4 / 07.17

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

Product Service

Compliance Document

No. D 041829 3299 Rev. 00

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
d.c. Max. Input Voltage:	1500 Vd.c.
Remark: The type test report is Issued by laboratory: TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch 5F, Communication Bldg., 163 Pingyun Road, Huangpu West Ave, Guangzhou city 510656, P.R.China. Laboratory Accredited by DAkkS in compliance with ISO/IEC 17025:2005 and its accreditation number is: D-PL-19065-01-00	

Tested according to:

CEI 0-16/V1:2014
CEI 0-16/V2:2016
CEI 0-16/V3:2017
CEI 0-16:2014

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

A4 / 07.17