



Product Service

# Compliance Document

No. D 041829 3118 Rev. 01

**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.:** 704091805130-01

**Date,** 2018-09-19

  
( Zhengdong Ma )

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## Model(s):

SUN2000-105KTL-H1, SUN2000-100KTL-H0, SUN2000-100KTL-H1,  
SUN2000-95KTL-INH0, SUN2000-95KTL-INH1, SUN2000-90KTL-H0,  
SUN2000-90KTL-H1, SUN2000-90KTL-H2

## Parameters:

d.c. Max. Input Voltage:	1500 Vd.c.
d.c. MPP Range:	600 - 1500 Vd.c.
d.c. Max. Input Current:	22 A /22 A /22 A /22 A /22 A /22 A (SUN2000-100KTL-H0, SUN2000-100KTL-H1, SUN2000-95KTL-INH0, SUN2000-90KTL-H0, SUN2000-90KTL-H1) 25 A /25 A /25 A /25 A /25 A /25 A (SUN2000-105KTL-H1, SUN2000-95KTL-INH1, SUN2000-90KTL-H2)
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:	50/60 Hz
a.c. Output Max. Current:	72,9 A (SUN2000-90KTL-H0, SUN2000-90KTL-H1, SUN2000-90KTL-H2, SUN2000-95KTL-INH0) 80,2 A (SUN2000-95KTL-INH1, SUN2000-100KTL-H0, 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, SUN2000-95KTL-INH0, SUN2000-95KTL-INH1) 100 kW (SUN2000-100KTL-H0, SUN2000-100KTL-H1) 105 kW (SUN2000-105KTL-H1)
a.c. Output Max. Power:	100 kVA (SUN2000-90KTL-H0, SUN2000-90KTL-H1, SUN2000-90KTL-H2, SUN2000-95KTL-INH0) 105 kVA (SUN2000-100KTL-H1) 110 kVA (SUN2000-95KTL-INH1, SUN2000-100KTL-H0) 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: IEC 61727:2004  
IEC 62116:2014