



Product Service

# Compliance Document

No. D 18 04 41829 03137

**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.:** 704091805118-00



**Date,** 2018-04-12

( Zhengdong Ma )

Page 1 of 2



Product Service

## Compliance Document

### No. D 18 04 41829 03137

**Model(s):** SUN2000-50KTL-M0, SUN2000-60KTL-M0,  
SUN2000-65KTL-M0, SUN2000-70KTL-INM0

**Parameters:**

d.c. Max. Input Voltage:	1100 Vd.c.
d.c. MPP Range:	200-1000 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 / 30 A / 30 A / 30 A
a.c. Output Nominal Voltage:	For model SUN2000-50KTL-M0: 3/N/PE~ 400V For model SUN2000-60KTL-M0: 3/N/PE~ 400V 3~ 480V (optional) For model SUN2000-65KTL-M0: 3~ 480V For model SUN2000-70KTL-INM0: 3~ 500V
a.c. Nominal Operating Frequency:	50/60 Hz (SUN2000-50KTL-M0, SUN2000-60KTL-M0, SUN2000-65KTL-M0) 50 Hz (SUN2000-70KTL-INM0)
a.c. Output Max. Current:	For model SUN2000-50KTL-M0: 79,4 A (@rated voltage 400V) For model SUN2000-60KTL-M0: 95,3 A (@rated voltage 400V) 79,4 A (@rated voltage 480V) For model SUN2000-65KTL-M0: 87,6 A For model SUN2000-70KTL-INM0: 83,2 A
a.c. Output Rated Power:	50 kW (SUN2000-50KTL-M0) 60 kW (SUN2000-60KTL-M0) 65 kW (SUN2000-65KTL-M0, SUN2000-70KTL-INM0)
a.c. Output Max. Power:	55 kVA (SUN2000-50KTL-M0) 66 kVA (SUN2000-60KTL-M0) 72 kVA (SUN2000-65KTL-M0, SUN2000-70KTL-INM0)
Power factor(adj.):	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

Page 2 of 2

*Handwritten signature*