



Product Service

Compliance Document

No. D 041829 4161 Rev. 00

Holder of Certificate: **Huawei Technologies Co., Ltd.**
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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.: 704091805120-00

Date, 2020-05-22


(Zhengdong Ma)



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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 SUN2000-50KTL-M0: 3/N/PE~, 400V ; For SUN2000-60KTL-M0: 3/N/PE~, 400V or 3~, 480V ; For SUN2000-65KTL-M0: 3~, 480V ; For SUN2000-70KTL-INM0: 3~, 500V
a.c. Nominal Operating Frequency:	50 Hz
a.c. Output Max. Current:	For SUN2000-50KTL-M0: 79,4 A ; For SUN2000-60KTL-M0: 95,3 A (@400VAC) or 79,4 A (@480VAC) ; For SUN2000-65KTL-M0: 86,7 A ; For 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. Apparent 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 61683:1999
IEC 60068-2-1:2007
IEC 60068-2-2:2007
IEC 60068-2-6:2007
IEC 60068-2-14:2009
IEC 60068-2-27:2008
IEC 60068-2-30:2005
IEC 60068-2-64:2008
IEC 60068-2-78:2012