



Product Service

Compliance Document

No. D 17 07 41829 02875

Holder of Certificate: **Huawei Technologies Co., Ltd.**

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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.:

704091710817-00



Date, 2017-07-25


(Zhengdong Ma)

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Model(s): SUN2000-60KTL-HV-D1-001,
SUN2000-55KTL-HV-D1,
SUN2000-55KTL-HV-D1-001,
SUN2000-55KTL-IN-HV-D1.

Parameters:

d.c. Max. Input Voltage:	1500 Vd.c.
d.c. MPP Range:	600-1450 Vd.c.
d.c. Max. Input Current:	22 A /22 A /22 A /22 A
Isc PV:	30 A /30 A /30 A /30A
a.c. Output Nominal Voltage:	3~, 800 V
a.c. Nominal	
Operating Frequency:	50 Hz
a.c. Output Max. Current:	48 A
	(SUN2000-60KTL-HV-D1-001, SUN2000-55KTL-HV-D1-001, SUN2000-55KTL-IN-HV-D1)
a.c. Output Rated Power:	43,7 A (SUN2000-55KTL-HV-D1) 60 kVA (SUN2000-60KTL-HV-D1-001) 55 kVA (SUN2000-55KTL-HV-D1-001, SUN2000-55KTL-IN-HV-D1, SUN2000-55KTL-HV-D1)
a.c. Output Max. Power:	66 kVA (SUN2000-60KTL-HV-D1-001, SUN2000-55KTL-HV-D1-001, SUN2000-55KTL-IN-HV-D1) 60 kVA (SUN2000-55KTL-HV-D1)
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: EN 50438:2013/IS1:2015
(with national deviation setting
of Annex A: IE - Ireland)