



Product Service

Compliance Document

No. D 17 06 41829 02832

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

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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.: 704091710811-00



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(Zhengdong Ma)

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Model(s):

SUN2000-60KTL-HV-D1,
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 / 30 A
a.c. Output Nominal Voltage:	3~, 800 Va.c.
a.c. Nominal	
Operating Frequency:	50/60 Hz
a.c. Output Max. Current:	For model SUN2000-60KTL-HV-D1, SUN2000-60KTL-HV-D1-001, SUN2000-55KTL-HV-D1-001, SUN2000-55KTL-IN-HV-D1: 48 A For model SUN2000-55KTL-HV-D1: 43,7 A
a.c. Output Rated Power:	60 kVA (SUN2000-60KTL-HV-D1, SUN2000-60KTL-HV-D1-001) 55 kVA (SUN2000-55KTL-HV-D1, SUN2000-55KTL-HV-D1-001, SUN2000-55KTL-IN-HV-D1)
a.c. Output Max. Power:	66 kVA (SUN2000-60KTL-HV-D1, SUN2000-60KTL-HV-D1-001, SUN2000-55KTL-HV-D1-001, SUN2000-55KTL-IN-HV-D1) 60 kVA (SUN2000-55KTL-HV-D1)
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 62116:2014
EN 62116:2014