



Product Service

Compliance Document

No. D 18 03 41829 03098

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.: 64290180104001



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Model(s): SUN2000-60KTL-M0, SUN2000-50KTL-M0

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: Isc PV:	30 A /30 A /30 A 30 A /30 A /30 A
a.c. Output Nominal Voltage:	3/N/PE~, 400V
a.c. Nominal Operating Frequency:	50 Hz
a.c. Output Max. Current:	79,4 A (SUN2000-50KTL-M0) 95,3 A (SUN2000-60KTL-M0)
a.c. Output Rated Power:	50 kW (SUN2000-50KTL-M0) 60 kW (SUN2000-60KTL-M0)
a.c. Output Max. Apparent Power:	55 kVA (SUN2000-50KTL-M0) 66 kVA (SUN2000-60KTL-M0)
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:

VDE-AR-N 4105:2011
DIN VDE V 0124-100 (VDE V 0124-100):2012
DIN VDE 0126-1-1 (VDE V 0126-1-1):2013