



Product Service

Compliance Document

No. D 041829 3427 Rev. 00

Holder of Certificate: Huawei Technologies Co., Ltd.

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518129 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Product: Converter
SOLAR INVERTER

Model(s): SUN2000-100KTL-H1, SUN2000-105KTL-H1

Parameters:

d.c. Max. Input Voltage:	1500 Vd.c.
d.c. MPPT Range:	600 - 1500 Vd.c.
d.c. Max. Input Current:	22 A /22 A /22 A /22 A /22 A /22 A (SUN2000-100KTL-H1) 25 A /25 A /25 A /25 A /25 A /25 A (SUN2000-105KTL-H1)
Isc PV:	33 A /33 A /33 A /33 A /33 A /33 A
a.c. Output Nominal Voltage:	3~, 800 Va.c.
a.c. Nominal Operating Frequency:	50 Hz
a.c. Output Max. Current:	80,2 A (SUN2000-100KTL-H1) 84,6 A (SUN2000-105KTL-H1)
a.c. Output Rated Power:	100 kW (SUN2000-100KTL-H1) 105 kW (SUN2000-105KTL-H1)
a.c. Output Max. Apparent Power:	105 kVA (SUN2000-100KTL-H1) 116 kVA (SUN2000-105KTL-H1)
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 default setting of Table 4)

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.: 704091805148-01

Date, 2019-01-14


(Zhengdong Ma)

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