



Product Service

# Compliance Document

No. D 18 07 41829 03232

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

Administration Building  
Headquarters of Huawei Technologies Co., Ltd.  
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.:** 64290180417801**Date,** 2018-07-05

( Zhengdong Ma )

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

### Parameters:

d.c. Max. Input Voltage:	1500 Vd.c.
d.c. MPP Range:	600-1500 Vd.c.
d.c. Max. Input Current:	25 A /25 A /25 A /25 A / 25 A /25 A (SUN2000-105KTL-H1) 22 A /22 A /22 A /22 A / 22 A /22 A (SUN2000-100KTL-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:	84,6 A (SUN2000-105KTL-H1) 80,2 A (SUN2000-100KTL-H1)
a.c. Output Rated Power:	105 kW (SUN2000-105KTL-H1) 100 kW (SUN2000-100KTL-H1)
a.c. Output Max. Power:	116 kVA (SUN2000-105KTL-H1) 105 kVA (SUN2000-100KTL-H1)
Power Factor:	0,8(lagging)...0,8(leading)
Operating Temperature Range:	-25°C... + 60°C
Protective Class:	I
Ingress Protection:	IP65
Remark:	
The type test report is Issued by laboratory: TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch 5F, Communication Bldg., 163 Pingyun Road, Huangpu West Ave, Guangzhou city 510656, P.R.China. Laboratory Accredited by DAkkS in compliance with ISO/IEC 17025:2005 and its accreditation number is: D-PL-19065-01-00	

### Tested according to:

UNE 206007-1 IN:2013  
UNE 206006 IN:2011  
P.O. 12.3:2006  
PVVC Version 10:2012  
(PROCEDIMIENTOS DE VERIFICACIÓN,  
VALIDACIÓN Y CERTIFICACIÓN DE LOS  
REQUISITOS DEL PO 12.3 SOBRE LA RESPUESTA  
DE LAS INSTALACIONES EÓLICAS Y  
FOTOVOLTAICAS ANTE LUECOS DE TENSIÓN)

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