



Product Service

# CERTIFICATE

No. B 041829 3277 Rev. 00

**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

## Certification Mark:



**Product:** **Converter**  
**SOLAR INVERTER**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 704091805127-02

**Valid until:** 2023-08-15

**Date,** 2018-08-17

( Zhengdong Ma )



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**Model(s):**

SUN2000-90KTL-H0, SUN2000-90KTL-H1, SUN2000-90KTL-H2,  
 SUN2000-95KTL-INH0, SUN2000-95KTL-INH1, SUN2000-100KTL-H0,  
 SUN2000-100KTL-H1, SUN2000-100KTL-H2, SUN2000-105KTL-H1.

**Parameters:**

Model	SUN2000 -90KTL- H0	SUN2000 -90KTL- H1	SUN2000 -95KTL- INH0	SUN2000 -100KTL- H0	SUN2000 -100KTL- H1	SUN2000 -100KTL- H2	SUN2000 -90KTL- H2	SUN2000 -95KTL- INH1	SUN2000 -105KTL- H1
d.c. Max. Input Voltage:	1500 V								
d.c. Max. Input Current:	22 A /22 A /22 A /22 A/22 A /22 A					25 A /25 A /25 A /25 A /25 A /25 A			
Isc PV:	33 A /33 A /33 A /33A /33 A /33 A								
MPP Voltage Range:	600 V – 1500 V								
a.c. Output Nominal Voltage:	3~, 800 V								
a.c. Nominal Operating Frequency:	50/60 Hz								
a.c. Max. Output Current:	72,9 A	72,9 A	72,9 A	80,2 A	80,2 A	80,2 A	72,9 A	80,2 A	84,6 A
a.c. Rated Output Power:	90 kW	90 kW	90 kW	100 kW	100 kW	100 kW	90 kW	90 kW	105 kW
a.c. Max. Output Power:	100 kVA	100 kVA	100 kVA	110 kVA	105 kVA	110 kVA	100 kVA	110 kVA	116 kVA
Power Factor:	0,8 leading ... 0,8 lagging								
Protection Class:	Class I								
Ingress Protection:	IP65								
Overvoltage Category:	II(PV), III(MAINS)								
Operating Temperature Range:	-25°C ... +60°C								

**Tested according to:**

EN 62109-1:2010  
 EN 62109-2:2011  
 IEC 62109-1(ed.1)  
 IEC 62109-2(ed.1)

**Production Facility(ies):**

082137