

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Converter
SOLAR INVERTERName and address of the applicant **Huawei Technologies Co., Ltd.**Administration Building
Headquarters of Huawei Technologies Co., Ltd.
Bantian, Longgang District
518129 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Name and address of the manufacturer

Huawei Technologies Co., Ltd.
Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian,
Longgang District, 518129 Shenzhen, PEOPLE'S REPUBLIC OF CHINA

Name and address of the factory

Huawei Machine Co., Ltd.
No. 2 City Avenue, Songshan Lake Sci. & Tech. Industry Park, 523808 Dongguan,
Guangdong, PEOPLE'S REPUBLIC OF CHINA

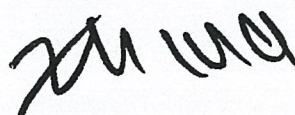
Ratings and principal characteristics

Model	SUN2000-90KTL-H0	SUN2000-90KTL-H1	SUN2000-95KTL-INH0	SUN2000-100KTL-H0	SUN2000-100KTL-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				
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
a.c. Rated Output Power:	90 kW	90 kW	90 kW	100 kW	100 kW

This CB Test Certificate is issued by the National Certification Body

CB 041829 3327 Rev. 00

Date, 2018-10-01



(Zhengdong Ma)



Product Service

Page 1 of 3

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

Trade mark (if any)

Huawei

Model/type Ref.

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.

A sample of the product was tested IEC 62109-1:2010
and found IEC 62109-2:2011
to be in conformity with

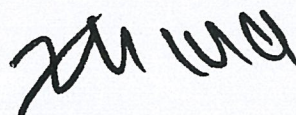
as shown in the Test Report Ref. 083-51805150-000
No.
which forms part of this certificate

Model	SUN2000-90KTL-H0	SUN2000-90KTL-H1	SUN2000-95KTL-INH0	SUN2000-100KTL-H0	SUN2000-100KTL-H1
a.c. Max. Output Power:	100 kVA	100 kVA	100 kVA	110 kVA	105 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				
Pollution degree:	III				
Altitude:	4000 m				

Model	SUN2000-100KTL-H2	SUN2000-90KTL-H2	SUN2000-95KTL-INH1	SUN2000-105KTL-H1
d.c. Max. Input Voltage:	1500 V			
d.c. Max. Input Current:	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			

CB 041829 3327 Rev. 00

Date, 2018-10-01



(Zhengdong Ma)

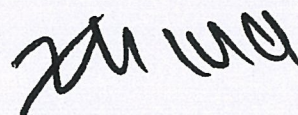


Product Service

Page 2 of 3

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

Model	SUN2000-100KTL-H2	SUN2000-90KTL-H2	SUN2000-95KTL-INH1	SUN2000-105KTL-H1
a.c. Output Nominal Voltage:	3~, 800 V			
a.c. Nominal Operating Frequency:	50/60 Hz			
a.c. Max. Output Current:	80,2 A	72,9 A	80,2 A	84,6 A
a.c. Rated Output Power:	100 kW	90 kW	90 kW	105 kW
a.c. Max. Output Power:	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			
Pollution degree:	III			
Altitude:	4000 m			



(Zhengdong Ma)

