

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

CB TEST CERTIFICATE

Product

Converter
SOLAR INVERTER

Name 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	SUN2000-75KTL-C1	SUN2000-70KTL-C1	SUN2000-70KTL-INMO
d.c. Max. Input Voltage:	1100 Vd.c.		
d.c. Max. Input Current:	25 A /25 A /25 A /25 A/25 A /25 A	22 A /22 A /22 A /22 A/22 A /22 A	22 A /22 A /22 A /22 A/22 A /22 A
Isc PV:	39 A /39 A /39 A /39A /39 A /39 A	30 A /30 A /30 A /30A /30 A /30 A	30 A /30 A /30 A /30A /30 A /30 A
MPP Voltage Range:	200 – 1000 Vd.c.		
a.c. Output Nominal Voltage:	3~, 500 Va.c.		
a.c. Nominal Operating Frequency:	50 Hz	50/60 Hz	50 Hz
a.c. Max. Output Current:	95,3 A	89 A	83,2 A
a.c. Rated Output Power:	75 kW	70 kW	65 kW
a.c. Max. Output Apparent Power:	82,5 kVA	77 kVA	72 kVA
Power Factor:	0,8 leading ... 0,8 lagging		
Protection Class:	Class I		

This CB Test Certificate is issued by the National Certification Body

CB 041829 3328 Rev. 00

Date, 2018-10-01

Zhengdong Ma

(Zhengdong Ma)



Product Service

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Trade mark (if any)

Huawei

Model/type Ref.

**SUN2000-75KTL-C1, SUN2000-70KTL-C1,
SUN2000-65KTL-M0, SUN2000-60KTL-M0,
SUN2000-50KTL-M0, SUN2000-70KTL-INM0.**A sample of the product was
tested and found
to be in conformity withIEC 62109-1:2010
IEC 62109-2:2011

as shown in the Test Report 083-51805149-000

Ref. No.

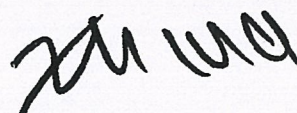
which forms part of this
certificate

Model	SUN2000-75KTL-C1	SUN2000-70KTL-C1	SUN2000-70KTL-INM0
Ingress Protection:	IP65		
Overvoltage Category:	II(PV), III(MAINS)		
Operating Temperature Range:	-25°C ... +60°C		
Pollution degree:	III		
Altitude:	4000 m		

Model	SUN2000-65KTL-M0	SUN2000-60KTL-M0	SUN2000-50KTL-M0
d.c. Max. Input Voltage:	1100 Vd.c.		
d.c. Max. Input Current:	22 A /22 A /22 A /22 A /22 A /22 A		
Isc PV:	30 A /30 A /30 A /30 A /30 A /30 A		
MPP Voltage Range:	200 – 1000 Vd.c.		
a.c. Output Nominal Voltage:	3~, 480 Va.c.	3~, 480 Va.c. or 3/N/PE~, 380/400 Va.c.	3/N/PE~, 380/400/415 Va.c.
a.c. Nominal Operating Frequency:	50/60 Hz		
a.c. Max. Output Current:	86,7 A	100 A (380Va.c.) 95,3 A (400Va.c.) 79,4 A (480Va.c.)	83,6 A (380Va.c.) 79,4 A (400Va.c.) 76,6 A (415Va.c.)
a.c. Rated Output Power:	65 kW	60 kW	50 kW
a.c. Max. Output Apparent Power:	72 kVA	66 kVA	55 kVA
Power Factor:	0,8 leading ... 0,8 lagging		

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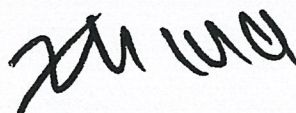
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Model	SUN2000-65KTL-M0	SUN2000-60KTL-M0	SUN2000-50KTL-M0
Protection Class:	Class I		
Ingress Protection:	IP65		
Overvoltage Category:	II(PV), III(MAINS)		
Operating Temperature Range:	-25°C ... +60°C		
Pollution degree:	III		
Altitude:	4000 m		

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