

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

Models	SUN2000- 60KTL- HV-D1	SUN2000- 60KTL- HV-D1- 001	SUN2000- 55KTL- HV-D1	SUN2000- 55KTL- HV-D1- 001	SUN2000- 55KTL- IN-HV-D1
PV input ratings :					
d.c. Max. Input Voltage:	1500 Vd.c.				
d.c. MPP Range:	600-1450 Vd.c.				
d.c. Max. Input Current:	22 A /22 A /22 A /22 A				
Isc PV :	30 A /30 A /30 A /30 A				

This CB Test Certificate is issued by the National Certification Body

CB 041829 3292 Rev. 00

Date, 2018-09-06

(Zhengdong Ma)



Product Service

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Models	SUN2000 -60KTL- HV-D1	SUN2000 -60KTL- HV-D1- 001	SUN2000 -55KTL- HV-D1	SUN2000 -55KTL- HV-D1- 001	SUN2000 -55KTL- IN-HV-D1
AC output ratings :					
a.c. Output Nominal Voltage:	3~, 800 Va.c.				
a.c. Nominal Operating Frequency:	50/60 Hz				
a.c. Output Rated Power:	60 kVA	60 kVA	55 kVA	55 kVA	55 kVA
a.c. Output Max. Power:	66 kVA	66 kVA	60 kVA	66 kVA	66 kVA
a.c. Output Max. Current:	48 A	48 A	43,7 A	48 A	48 A
Power Factor:	0,8(lagging)...0,8(leading)				
Protection Class:	I				
Ingress Protection:	IP65				
Overvoltage Category:	II(PV), III(MAINS)				
Operating Temperature Range:	-25°C ... +60°C				

Trade mark (if any)

Huawei

Model/type Ref.

**SUN2000-60KTL-HV-D1, SUN2000-60KTL-HV-D1-001,
SUN2000-55KTL-HV-D1, SUN2000-55KTL-HV-D1-001,
SUN2000-55KTL-IN-HV-D1.**

Additional information (if necessary)

Certificate < DE 3-9108 > issued 2017-10-25 is replaced by this version due to technical changes.

A sample of the product was tested and found to be in conformity with

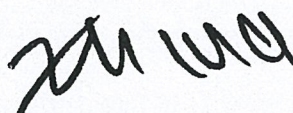
IEC 62109-1:2010
IEC 62109-2:2011

as shown in the Test Report Ref. No.
which forms part of this certificate

083-51710822-100

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