

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

CB TEST CERTIFICATE

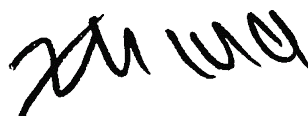
Product	Converter SOLAR INVERTER
Name and address of the applicant	Huawei Technologies Co., Ltd. Administration Building Headquarters of Huawei Technologies Co., Ltd. Bantian, Longgang District 518129 Shenzhen PEOPLE'S REPUBLIC OF CHINA
Name and address of the manufacturer	Huawei Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, 518129 Shenzhen, PEOPLE'S REPUBLIC OF CHINA
Name and address of the factory	ShenZhen FuGui Precision Industry Co., Ltd. F8d District, Foxconn Science and Technology Industrial Park, East side of Min Qing Road, Longhua District, Longhua Subdistrict, Longhua District, 518110 Shenzhen, PEOPLE'S REPUBLIC OF CHINA Huawei Machine Co., Ltd. No. 2, New City Avenue, Songshan Lake Sci. & Tech. Industry Park, 523808 Dongguan, PEOPLE'S REPUBLIC OF CHINA Dongguan Yang Tian Electronic Technology Co., Ltd. (i-Brights) No.152, Luyuan Rd., Keyuancheng, Tangxia Town, 523710 Dongguan City, Guangdong Province, PEOPLE'S REPUBLIC OF CHINA DongGuan Fuyi Precision Industry Co.,Ltd. Floor 1st-4th, Building 12, No.6, Songshui Road, Songmu Village, Weifeng Industrial City, Dalang Town, 523770 Dongguan, Guangdong, PEOPLE'S REPUBLIC OF CHINA

Page 1 of 4

This CB Test Certificate is issued by the National Certification Body

CB 041829 4413 Rev. 00

Date, 2020-11-25



(Zhengdong Ma)

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



Product Service

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

Ratings and principal characteristics

General Parameters:

Model	For all models
d.c. Max. Input Voltage:	1100Vd.c.
d.c. Max. Input Current:	26A/26A/26A/26A
Isc PV:	40A/40A/40A/40A
MPP Voltage Range:	200 – 1000Vd.c.
a.c. Nominal Operating Frequency:	50/60Hz
Power Factor:	0.8 leading ... 0.8 lagging
Protection Class:	Class I
Ingress Protection:	IP66
Overvoltage Category:	II(PV), III(MAINS)
Operating Temperature Range:	-25°C ... +60°C
Pollution Degree:	III
Inverter Topology:	Non-isolation

AC Output Parameters:

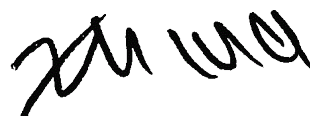
Model	SUN2000-15KTL-M3	SUN2000-17KTL-M3	SUN2000-20KTL-M3	SUN2000-23KTL-M3
a.c. Output Nominal Voltage:	3/N/PE~ 380/400Va.c.			
a.c. Max. Output Current:	25.2A	28.5A	33.5A	35.1A
a.c. Rated Output Power:	15kW	17kW	20kW	23kW
a.c. Max. Output Apparent Power:	16.5kVA	18.7kVA	22kVA	23kVA

Page 2 of 4

This CB Test Certificate is issued by the National Certification Body

CB 041829 4413 Rev. 00

Date, 2020-11-25



(Zhengdong Ma)

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



Product Service

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

Ratings and principal characteristics

Model	SUN2000-28KTL-M3	SUN2000-29.9KTL-M3
a.c. Output Nominal Voltage:	3~ 480Va.c.	3/N/PE~ 400Va.c. 3~ 480Va.c.
a.c. Max. Output Current:	33.5A	43.2A (400Va.c.) 36.0A (480Va.c.)
a.c. Rated Output Power:	27.5kW	29.9kW
a.c. Max. Output Apparent Power:	27.5kVA	29.9kVA

Model	SUN2000-30KTL-M3	SUN2000-36KTL-M3
a.c. Output Nominal Voltage:	3/N/PE~ 380/400/440/480Va.c.	3/N/PE~ 380/400/440/480Va.c.
a.c. Max. Output Current:	50.4A (380Va.c.) 47.9A (400Va.c.) 43.5A (440Va.c.) 39.9A (480Va.c.)	61.1A (380Va.c.) 58.0A (400Va.c.) 52.8A (440Va.c.) 48.4A (480Va.c.)
a.c. Rated Output Power:	30kW	36kW
a.c. Max. Output Apparent Power:	33kVA	40kVA



(Zhengdong Ma)

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

Ratings and principal characteristics

Model	SUN2000-40KTL-M3	SUN2000-42KTL-M3
a.c. Output Nominal Voltage:	3/N/PE~ 380/400/440/480Va.c.	3~ 480Va.c.
a.c. Max. Output Current:	67.2A (380Va.c.) 63.8A (400Va.c.) 58.0A (440Va.c.) 53.2A (480Va.c.)	56.8A
a.c. Rated Output Power:	40kW	42kW
a.c. Max. Output Apparent Power:	44kVA	47kVA

Trade mark (if any)

HUAWEI

Model/type Ref.

SUN2000-15KTL-M3, SUN2000-17KTL-M3, SUN2000-20KTL-M3, SUN2000-23KTL-M3, SUN2000-28KTL-M3, SUN2000-29.9KTL-M3, SUN2000-30KTL-M3, SUN2000-36KTL-M3, SUN2000-40KTL-M3, SUN2000-42KTL-M3.

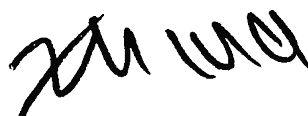
A sample of the product was tested and found to be in conformity with

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

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

083-52008203-000

Ratings and principal characteristics (continued)



(Zhengdong Ma)