

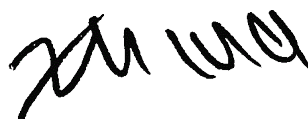
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

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	Huazhi Machine Co., Ltd. Zone A, Yingzhan Ind. Area, Kengzi Community, Pingshan New District, 518000 Shenzhen, Guangdong, 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

This CB Test Certificate is issued by the National Certification Body

CB 041829 4029 Rev. 02
Date, 2020-07-15



(Zhengdong Ma)

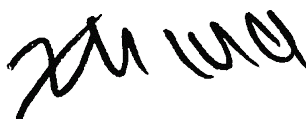
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

Ratings and principal characteristics

Model	SUN2000-20KTL-M0 SUN2000-20KTL-M2	SUN2000-17KTL-M0 SUN2000-17KTL-M2	SUN2000-15KTL-M0 SUN2000-15KTL-M2
d.c. Max. Input Voltage:	1080 Vd.c.		
d.c. Max. Input Current:	22 A/22 A		
Isc PV:	30 A/30 A		
MPP Voltage Range:	160 – 950 Vd.c.		
a.c. Output Nominal Voltage:	3/N/PE, 380/220 Va.c. 3/N/PE, 400/230 Va.c.		
a.c. Nominal Operating Frequency:	50/60 Hz		
a.c. Max. Output Current:	33,5 A	28,5 A	25,2 A
a.c. Rated Output Power:	20 kW	17 kW	15 kW
a.c. Max. Output Apparent Power:	22 kVA	18,7 kVA	16,5 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(>2000 m refer to user manual)		

This CB Test Certificate is issued by the National Certification Body

 CB 041829 4029 Rev. 02
 Date, 2020-07-15



(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

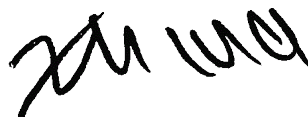
Ratings and principal characteristics

Model	SUN2000-12KTL-M0 SUN2000-12KTL-M2 SUN2000-12KTL	SUN2000-10KTL-M0 SUN2000-10KTL-M2 SUN2000-10KTL	SUN2000-8KTL-M0 SUN2000-8KTL-M2 SUN2000-8KTL
d.c. Max. Input Voltage:	1080 Vd.c.		
d.c. Max. Input Current:	22 A/22 A		
Isc PV:	30 A/30 A		
MPP Voltage Range:	160 – 950 Vd.c.		
a.c. Output Nominal Voltage:	3/N/PE, 380/220 Va.c. 3/N/PE, 400/230 Va.c.		
a.c. Nominal Operating Frequency:	50/60 Hz		
a.c. Max. Output Current:	20 A	17 A	13,4 A
a.c. Rated Output Power:	12 kW	10 kW	8 kW
a.c. Max. Output Apparent Power:	13,2 kVA	11 kVA	8,8 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(>2000 m refer to user manual)		

This CB Test Certificate is issued by the National Certification Body

CB 041829 4029 Rev. 02

Date, 2020-07-15

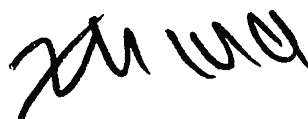



IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

Trade mark (if any)	HUAWEI
Model/type Ref.	SUN2000-20KTL-M0, SUN2000-20KTL-M2, SUN2000-17KTL-M0, SUN2000-17KTL-M2, SUN2000-15KTL-M0, SUN2000-15KTL-M2, SUN2000-12KTL, SUN2000-12KTL-M0, SUN2000-12KTL-M2, SUN2000-10KTL, SUN2000-10KTL-M0, SUN2000-10KTL-M2, SUN2000-8KTL, SUN2000-8KTL-M0, SUN2000-8KTL-M2.
Additional information (if necessary)	DE3-9143 issued on 2020-05-07 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	083-52008201-200
Additional Information (continued)	
Ratings and principal characteristics (continued)	

This CB Test Certificate is issued by the National Certification Body

CB 041829 4029 Rev. 02
Date, 2020-07-15



(Zhengdong Ma)