

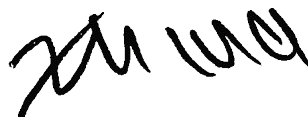
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

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

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CB 041829 4187 Rev. 00
Date, 2020-06-12



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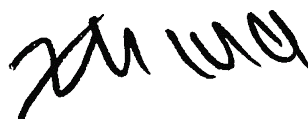
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

Ratings and principal characteristics

Model	SUN2000-2KTL-L1	SUN2000-3KTL-L1	SUN2000-3.68KTL-L1
d.c. Max. Input Voltage:	600 Vd.c.		
d.c. Max. Input Current:	12,5 A/12,5 A		
Isc PV:	18 A/18 A		
MPP Voltage Range:	90 – 560 Vd.c.		
Battery:	Max. 600 Vd.c. / 15 A		
a.c. Output Nominal Voltage:	220/230/240 Va.c.	230/240 Va.c.	
a.c. Nominal Operating Frequency:	50/60 Hz		
a.c. Max. Output Current:	10 A	15 A	16 A
a.c. Rated Output Power:	2 kW	3 kW	3,68 kW
a.c. Max. Output Apparent Power:	2,2 kVA	3,3 kVA	3,68 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		

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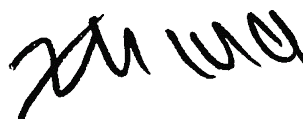



IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

Model	SUN2000-4KTL-L1	SUN2000-4.6KTL-L1	SUN2000-5KTL-L1
d.c. Max. Input Voltage:	600 Vd.c.		
d.c. Max. Input Current:	12,5 A/12,5 A		
Isc PV:	18 A/18 A		
MPP Voltage Range:	90 – 560 Vd.c.		
Battery:	Max. 600 Vd.c. / 15 A		
a.c. Output Nominal Voltage:	220/230/240 Va.c.		
a.c. Nominal Operating Frequency:	50/60 Hz		
a.c. Max. Output Current:	20 A	23 A	25 A
a.c. Rated Output Power:	4 kW	4,6 kW	5 kW
a.c. Max. Output Apparent Power:	4,4 kVA	5,0 kVA	5,5 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		

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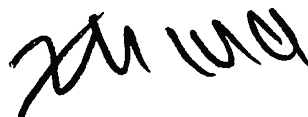
Product Service

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

Trade mark (if any)	HUAWEI
Model/type Ref.	SUN2000-5KTL-L1, SUN2000-4.6KTL-L1, SUN2000-4KTL-L1, SUN2000-3.68KTL-L1, SUN2000-3KTL-L1, SUN2000-2KTL-L1.
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	083-52008202-000
Ratings and principal characteristics (continued)	

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