SUN2000-(2KL-6KTL)-L1

Regulatory Compliance Statement

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HUAWEI

HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.

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Huawei Digital Power Technologies Co., Ltd.

Address: Huawei Digital Power Antuoshan Headquarters

Futian, Shenzhen 518043

People's Republic of China

Website: https://digitalpower.huawei.com

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1 European Regulatory Compliance

Solar Inverter (model: SUN2000-6KTL-L1, SUN2000-5KTL-L1, SUN2000-4.6KTL-L1, SUN2000-4KTL-L1, SUN2000-3.68KTL-L1, SUN2000-3KTL-L1, SUN2000-2KTL-L1) complies with the following European directives and regulations.

- 2014/53/EU (RED)
- 2011/65/EU & (EU) 2015/863 (RoHS)
- (EC) NO. 1907/2006 (REACH)
- 2012/19/EU (WEEE)
- 94/62/EC (Packaging)
- 2006/66/EC &2013/56/EU (Batteries and accumulators)

CE Marking:

The following CE mark identifier and affixed to the equipment and packaging:



1.1 RED

In accordance with Article 10.2 in Directive 2014/53/EU (RED), this device can be operated in at least one Member State without infringing applicable requirements on the use of radio spectrum.

FREQUENCY BANDS AND MAXIMUM RF POWER

In accordance with Article 10.8 in Directive 2014/53/EU (RED),

- WLAN 2.4 GHz: < 20 dBm EIRP

SOFTWARE

- Version: V200

RF EXPOSURE (HEALTH)

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This device complies with relevant RF radiation exposure limits set forth for a public/uncontrolled environment. This equipment should be installed and/or operated with a minimum distance as below between the radiator and your body:

- Council Recommendation 1999/519/EC: 0.2 meters

1.2 EMC

Electrostatic discharge:

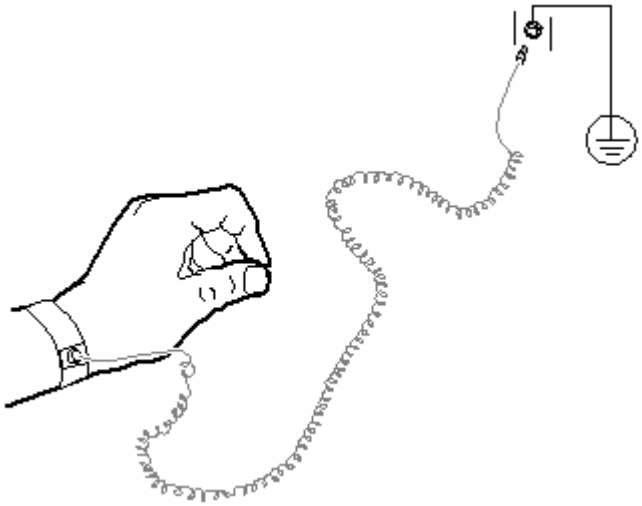
CAUTION

ESD Protection

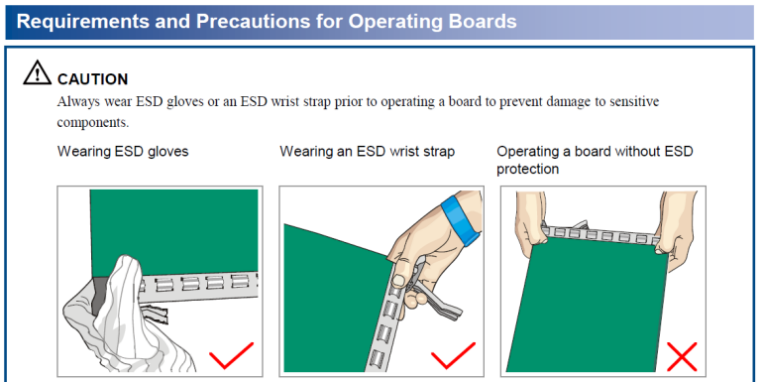
Always wear ESD gloves or an ESD wrist strap prior to contact with the equipment or before handling devices, boards, or IC chips

to prevent damage to sensitive components due to electrostatic discharge from the human body. Ensure that the ESD wrist strap is properly grounded.

For information about how to wear an ESD wrist strap, see Figure below.



Wearing an ESD wrist strap



Cables and shielding.

EMC performance is dependent upon the use of correct cables of good quality for all external connections when installing this equipment, ensure compliance with

cable/connector specifications and associated installation instructions where given elsewhere in the product manual.

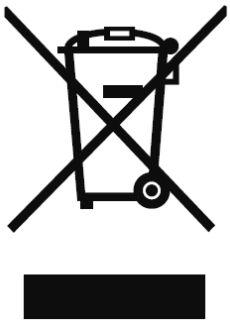
Where shielded cables are required and no specific requirement in the product manual then the following good practices shall be implemented:

- Multi-conductor cables should be of double-braided shielded type and have conductive connector bodies and backshells with cable clamps that are conductively bonded to the backshell and capable of making 360 degree connection to the cable shielding.
- Ethernet cables should be of the double-shielded type.
- Coaxial cables should be of the double-braided shielded type.
- The shielded cables should be grounded at both end.

1.3 WEEE

Solar Inverter (model: SUN2000-6KTL-L1, SUN2000-5KTL-L1, SUN2000-4.6KTL-L1, SUN2000-4KTL-L1, SUN2000-3.68KTL-L1, SUN2000-3KTL-L1, SUN2000-2KTL-L1) complies with Directive 2012/19/EU on waste electrical and electronic equipment (WEEE). Huawei is responsible for recycling its end-of-life devices, and please contact Huawei local service center when recycling is required. Huawei strictly complies with the EU Waste Electrical and Electronic Equipment Directive (WEEE Directive) and electronic waste management regulations enacted by different countries worldwide. In addition, Huawei has established a system for recycling and reuse of electronic wastes, and it can provide service of dismantling and recycling for WEEE. By Huawei recycling system, the waste can be handled environmentally and the resource can be recycled and reused fully, which is also Huawei WEEE stratagem in the word. Most of the materials in product are recyclable, and our packaging is designed to be recycled and should be handled in accordance with your local recycling policies.

In accordance with Article 11(2) in Directive 2012/19/EU (WEEE), products were marked with the following symbol: a cross-out wheeled waste bin with a bar beneath as below:



2 China Regulatory Compliance

2.1 China RoHS hazardous substance table

光伏逆变器（型号SUN2000-6KTL-L1, SUN2000-5KTL-L1, SUN2000-4.6KTL-L1, SUN2000-4KTL-L1, SUN2000-3.68KTL-L1,SUN2000-3KTL-L1, SUN2000-2KTL-L1)
满足中国RoHS的要求：

部件名称	产品中有害物质的名称及含量					
	镉	铅	汞	六价铬	多溴联苯	多溴二苯醚
外壳	○	×	○	○	○	○
PCBA	○	×	○	○	○	○
线缆	○	×	○	○	○	○
辅料	○	×	○	○	○	○
配套设备	○	×	○	○	○	○
电池	○	×	○	○	○	○

本表格依据SJ/T 11364的规定编制。

○：表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。

×：表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。

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3 Other Markets

For relevant compliance information/documentation for markets not mentioned above, please contact Huawei representative

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