

LUNA2000-2.0MWH-(1H0, 1H1, 2H1, 4H1) and LUNA2000-1.0MWH-1H1 Smart Sring ESS

Regulatory Compliance Statement

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1 European Regulatory Compliance

1.1 EMC

 **WARNING**

This is a Class A equipment. Operation of this equipment in a residential environment could cause radio interference, in which case the user may be required to take adequate measures.

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.

Figure 1-1 Wearing an ESD wrist strap

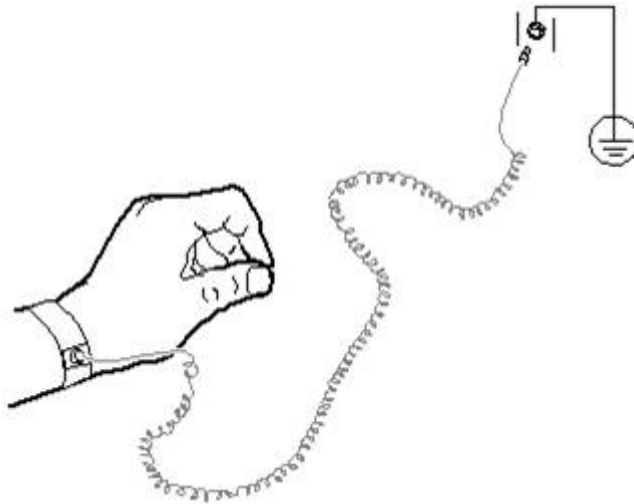


Figure 1-2 Requirements and precautions for operating boards



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 given elsewhere in the product manual.

Where shielded cables are required and there are no specific requirements 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 ends.

2 Great Britain Regulatory Compliance

2.1 Electromagnetic Compatibility Regulations 2016



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

Figure 2-1 Wearing an ESD wrist strap

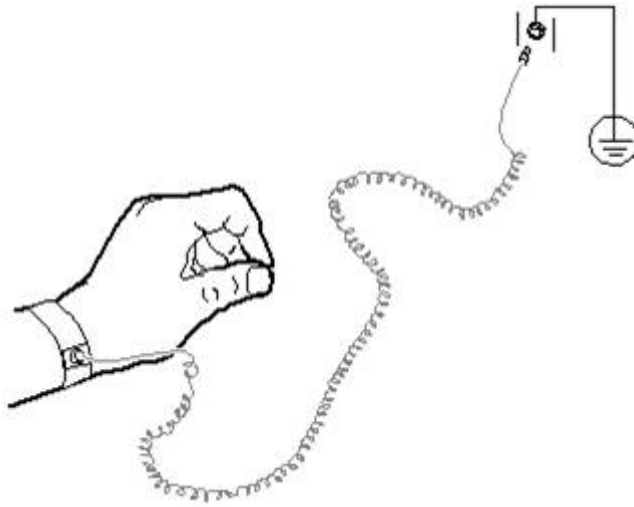


Figure 2-2 Requirements and precautions for operating boards



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 given elsewhere in the product manual.

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- Coaxial cables should be of the double-braided shielded type.
- The shielded cables should be grounded at both ends.

3 China Regulatory Compliance

3.1 China RoHS Hazardous Substance Table

LUNA2000-1.0MWH-1H1, LUNA2000-2.0MWH-1H0, LUNA2000-2.0MWH-1H1, LUNA2000-2.0MWH-2H1, and LUNA2000-2.0MWH-4H1 comply with RoHS requirements of China.

Part Descriptions	Hazardous Substances Contained in the Product					
	Cd	Pb	Hg	Cr (VI)	PBB	PBDE
PCBA	O	x	O	O	O	O
Cable	O	x	O	O	O	O
Metal part	O	x	O	O	O	O
Polymeric part	O	O	O	O	O	O
Battery	O	x	O	O	O	O

Remarks: The table is prepared in accordance with SJ/T 11364.

O: It means that the content of the restricted substances in all materials of the part is less than the limit defined in GB/T 26572 and other similar directives in other countries.

x: It means that the content of the restricted substances in at least one homogenous material of the part is not less than the limit defined in GB/T 26572 and other similar directives in other countries.

4 Other Markets

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