

MERC-(1300W, 1100W)-P

Regulatory Compliance Statement

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About This Document

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 DANGER	Indicates a hazard with a high level of risk which, if not avoided, will result in death or serious injury.
 WARNING	Indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.
 CAUTION	Indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.
 NOTICE	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance deterioration, or unanticipated results. NOTICE is used to address practices not related to personal injury.
 NOTE	Supplements the important information in the main text. NOTE is used to address information not related to personal injury, equipment damage, and environment deterioration.

Change History

Issue	Date	Description
01	2025-06-28	This issue is the first official release.

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1 European Regulatory Compliance

1.1 EMC

** WARNING**

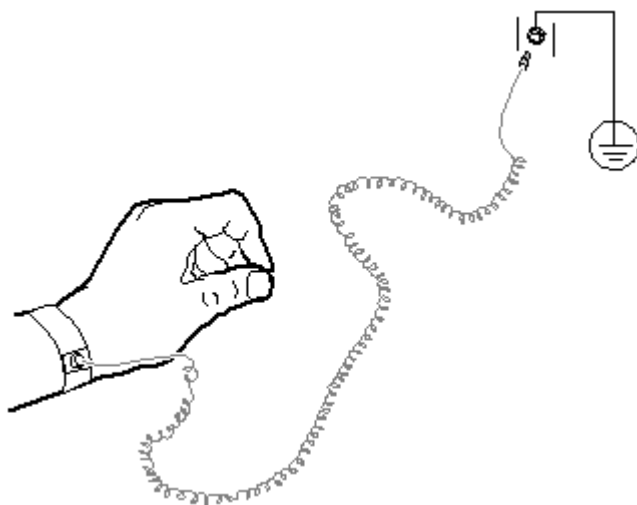
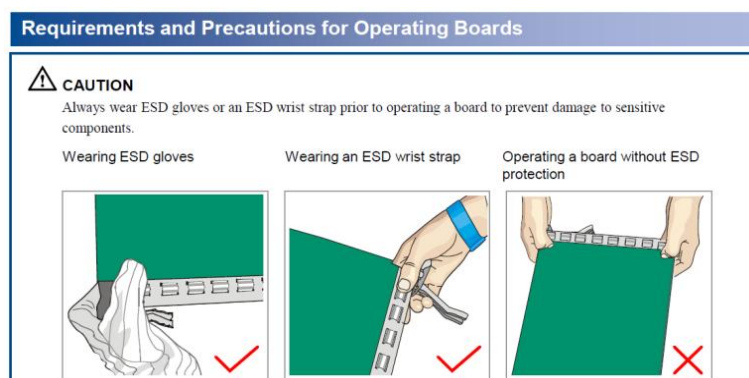
This is a Class A equipment. Operation of this equipment in a residential environment could cause radio interference, in which case the user may be required to take adequate measures.

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 China Regulatory Compliance

2.1 China RoHS Hazardous Substance Table

MERC-1300W-P MERC-1100W-P满足中国RoHS的要求:

MERC-1300W-P MERC-1100W-P complies with RoHS requirements of China:

部件名称 Part Description s	产品中有害物质的名称及含量 Hazardous Substances Contained in the Product					
	镉 Cd	铅 Pb	汞 Hg	六价铬 Cr (VI)	多溴联苯 PBB	多溴二苯醚 PBDE
印制电路板 组件 PCBA	○	×	○	○	○	○
电缆 Cable	○	×	○	○	○	○
金属部件 Metal part	○	×	○	○	○	○
聚合物部件 Polymeric part	○	○	○	○	○	○

本表格依据 SJ/T 11364 的规定编制。

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

○: 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。

○: 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.

×: 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。

×: 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.

3 Other Markets

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