

DBU50B-N12A1,IBBS50L,IBBS50L-F,DBU20B-N12A3,IBBS20L-F Ver.B

Regulatory Compliance Statement

Issue 01
Date 2020-03-31

Copyright © Huawei Technologies Co., Ltd. 2020. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

Trademarks and Permissions



and other Huawei trademarks are trademarks of Huawei Technologies Co., Ltd.

All other trademarks and trade names mentioned in this document are the property of their respective holders.

Notice

The purchased products, services and features are stipulated by the contract made between Huawei and the customer. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or representations of any kind, either express or implied.

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

Huawei Technologies Co., Ltd.

Address: Huawei Industrial Base
Bantian, Longgang
Shenzhen 518129
People's Republic of China

Website: <http://e.huawei.com>

1 Regulatory Compliance Information

About This Chapter

- 1.1 European Regulatory Compliance
- 1.2 U.S.A Regulatory Compliance
- 1.3 Japan Regulatory Compliance
- 1.4 China Regulatory Compliance
- 1.5 Other Markets

1.1 European Regulatory Compliance

Distributed battery unit (model: DBU50B-N12A1, IBBS50L, IBBS50L-F, DBU20B-N12A3, IBBS20L-F Ver.B) complies with the following European directives and regulations.

- 2014/30/EU (EMC)
- 2014/35/EU (low voltage)
- 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:



1.1.1 EMC

Electrostatic discharge:

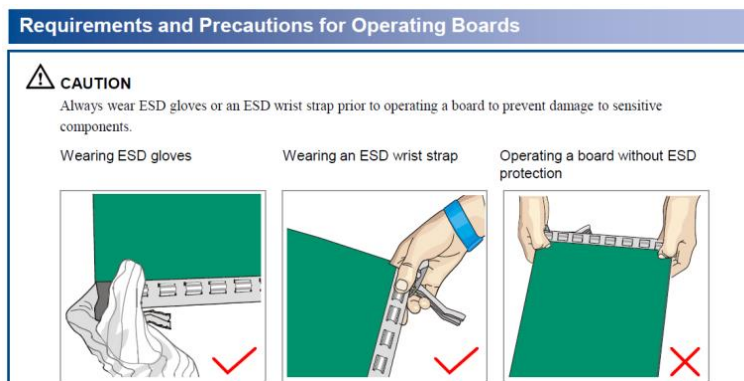
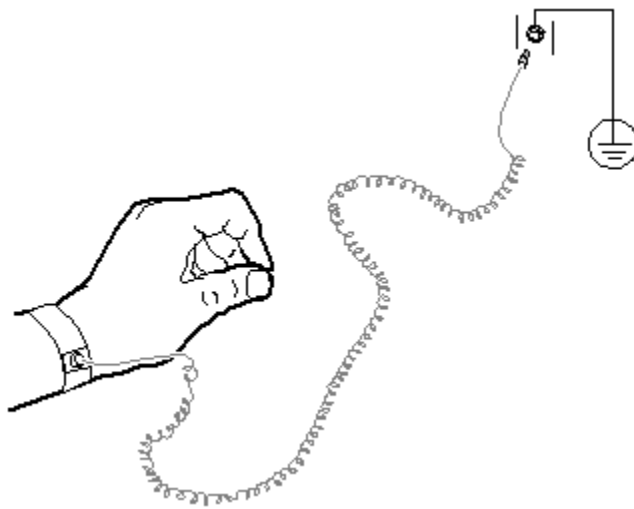
CAUTION

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.

Figure 1-1 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.

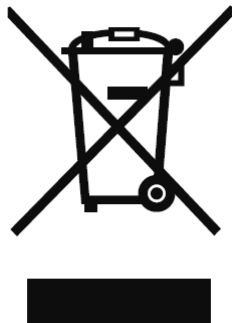
Where shielded cables are required and no specific requirement in the product manual then the following good practices shall be implemented:

- 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.

1.1.2 WEEE

Distributed battery unit (model: DBU50B-N12A1, IBBS50L, IBBS50L-F, DBU20B-N12A3, IBBS20L-F Ver.B) 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:



1.2 U.S.A Regulatory ComplianceCCC

1.2.1 FCC Part 2

Supplier's Declaration of Conformity (SDoC)	
Unique Identifier:	trade name: HUAWEI; product name: Distributed battery unit, model number: DBU50B-N12A1, IBBS50L, IBBS50L-F, DBU20B-N12A3, IBBS20L-F Ver.B
Responsible Party- U.S. Contact Information	
Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934	
FCC Compliance Statement (for products subject to Part 15)	
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.	

1.2.2 FCC Part 15

Distributed battery unit (model: DBU50B-N12A1, IBBS50L, IBBS50L-F, DBU20B-N12A3, IBBS20L-F Ver.B) complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device does not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

If this device is modified without authorization from Huawei, the device may no longer comply with FCC requirements for Class B digital devices. In that a case, your right to use the device may be limited by FCC regulations. Moreover, you may be required to correct any interference to radio or television communications at your own expense.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



CAUTION

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

1.3 Japan Regulatory Compliance

1.3.1 VCCI

Distributed battery unit (model: DBU50B-N12A1, IBBS50L, IBBS50L-F, DBU20B-N12A3, IBBS20L-F Ver.B) complies with VCCI Class B by Information Technology Equipment (ITE).

Class B ITE:

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

VCCI-B

Translation:

This is a Class B equipment. Although this equipment is intended for use in a residential environment, it could cause poor reception if used near a radio or a television receiver. Please follow instructions in the instruction manual.

1.4 China Regulatory Compliance

1.4.1 China RoHS hazardous substance table

分布式电池单元 (型号: DBU50B-N12A1, IBBS50L, IBBS50L-F, DBU20B-N12A3, IBBS20L-F Ver.B) 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
插框	○	X	○	○	○	○
PCBA	○	X	○	○	○	○
线缆	○	X	○	○	○	○
辅料	○	X	○	○	○	○
配套设备	○	X	○	○	○	○
电池	○	X	○	○	○	○

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。

X：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。

1.5 Other Markets

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