

SB & Labelling 5 - Information Sheet

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Version 1.0

Overview

CER Checklist item: SB & Labelling 5

Is there a Safety Data Sheet (hard copy, not digital) installed within a document holder at the main switchboard or meter box?

Standard reference: AS/NZS 5139:2019, Clause 7.7.

1. Introduction

SAA has analysed Clean Energy Regulator (CER) inspection data to identify the most common areas of non-compliance. Based on these insights, we have developed educational resources that highlight where issues typically arise and offer practical guidance to support installers in achieving compliance. This document should be read in conjunction with the relevant Standard(s).

SB & Labelling 5 shall comply with the requirements of AS/NZS 5139:2019 Clause 7.7.

This document outlines the key requirements for correct installation of equipment and includes examples of observed non-compliances to highlight common installation errors and help prevent their recurrence.

2. Key Requirements for compliant SB & Labelling 5

AS/NZS 5139:2019 Clause 7.7 Safety data sheet (SDS)

In Australia, a physical copy of the SDS shall be included within a document holder at the main switchboard or meter box and, where available, at the fire control and indicator panel. The SDS shall include an Australian emergency contact number within the document.

The SDS document for battery systems shall be protected to prevent degradation in the location of storage (e.g. sealed and stored in a durable clear pouch).

Also see: AS/NZS 5139:2019 Clause 7.2 Requirements for signs and labels.

This clause contains requirements for the colour, size, durability of signs and labels.

3. Common non-compliances identified with this CER checklist item

3.1 A physical copy of the battery Safety Data Sheet (SDS) has not been installed within a document holder at the main switchboard or meter box as required.

- a) **Non-compliance:** Many installers assume this requirement is the responsibility of other parties, such as retailers supplying the equipment. However, the Safety Data Sheet (SDS) contains essential information on safe handling, hazard identification, product composition, and the appropriate safety, first-aid, and fire-response measures.

Under AS/NZS 5139 clause 7.7, the installer must ensure a physical SDS is provided.

- b) **Best Practice:** Plan to use sealed, weather resistant document bags or holders to protect the SDS and ensure it meets durability and suitability requirements. Laminating the SDS is another effective way to enhance its longevity.

Accessing and preparing the SDS should form part of the pre-installation workflow. The type of battery being installed is known prior to attending site, which means the relevant SDS can be sourced ahead of time, printed if required, and made ready to leave onsite upon completion of the installation.



Figure 1: Non-compliant - no hard copy of SDS present within this switchboard.



Figure 2: Compliant. Example of an SDS mounted in a switchboard inside a document holder to prevent degradation in the location of storage.


比亚迪股份有限公司
BYD COMPANY LIMITED

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材料安全数据表
Material Safety Data Sheet

1. 化学品及企业标识
CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

货物名称 Goods name	锂离子蓄电池 Battery-Box Premium Module
样品型号 Sample Model	HVS
委托单位 Applicant	深圳比亚迪电子有限公司 Shenzhen BYD Electronics Co., Ltd.
委托单位地址 Applicant Address	深圳市大鹏新区葵涌街道葵涌社区延安路1号比亚迪 A-4# 厂房 301 Room 301 of BYD A-4 Building · No.1 Yan'an Road · Kuichong Street · Dapeng New District, Shenzhen
生产单位 Manufacture	深圳比亚迪电子有限公司 Shenzhen BYD Electronics Co., Ltd.
生产单位地址 Manufacture Address	深圳市大鹏新区葵涌街道葵涌社区延安路1号比亚迪 A-4# 厂房 301 Room 301 of BYD A-4 Building · No.1 Yan'an Road · Kuichong Street · Dapeng New District, Shenzhen
应急电话 Emergency telephone call	+86-0755-89888888
邮箱地址 Email Address	bboxservice@byd.com
澳洲当地服务商 Local Service Provider	Alps Power Pty Ltd.
服务商地址 Service Provider Address	14/47-51 Lorraine St Peakhurst NSW 2114, Australia
服务商邮箱 E-mail Address	service@alpspower.com.au
应急电话 Emergency Telephone Call	+61 2 8005 6688
HVS 5.1/HVS 7.7/ HVS 10.2/HVS 12.8 同样适用。 HVS 5.1/HVS 7.7/ HVS 10.2/HVS 12.8 apply equally.	

2. 危险性概述
Hazards Identification

物品危险分类 Hazard label		9 类锂电池 Class 9- Lithium batteries
爆炸危险性 Explosive risk	该物品不属于爆炸危险品 This article does not belong to the explosion dangerous goods	
易燃危险性 Flammable risk	该物品不属于易燃危险品 This article does not belong to the flammable material	
氧化危险性 Oxidation risk	该物品不属于氧化危险品 This article does not belong to the oxidation of dangerous goods	
毒害危险性 Toxic risk	该物品不属于毒害危险品 This article does not belong to the toxic dangerous goods	
放射危险性 Radioactive risk	该物品不属于放射危险品 This article does not belong to the radiation of dangerous goods	

Figure 3: Example of an SDS from BYD.