

危险物品

DANGEROUS GOODS

## 海运运输条件鉴别报告书

Identification and Classification Report For Sea Transport of Goods

本报告本年度有效  
有效期至2026年12月31日

报告编号

RHDTL260415010

Report No.

物品名称:

锂离子电池 AT-LFP-48-105-BTC-CV12 51.2V 105Ah  
5376Wh

Name of Goods:

LITHIUM BATTERIES AT-LFP-48-105-BTC-CV12 51.2V  
105Ah 5376Wh

委托单位:

深圳市锂德新能源有限公司

Client:

SHENZHEN LEAD NEW ENERGY CO.,LTD.

委托方地址:

深圳市龙岗区平湖街道禾花社区华南大道一号华南国际皮革  
皮具原辅料物流区二期华南发展中心2016

Add. Of Client:

2016, China South Development Centre, China South City,  
Pinghu Street, Longgang District, Shenzhen

签发日期:

2026.04.17

Issued Date:

东莞市鸿鼎储能检测技术有限公司

Dongguan HDTL Technology Co., Ltd



# 报告使用约定

## Terms of the Using of the Report

1. 本公司依据委托人（托运人或其代理人）提供的物品及其运输信息，确定货物的运输条件并出具此报告书。  
The report is issued HDTL according to the information of the goods and the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).
2. 依据鉴别的需要，本公司要求委托人提供真实、完整的货物样品及资料。  
According to the demand of identification and classification, HDTL requires the applicant to provide true and exact sample and data of the cargo.
3. 委托人保证申报的物品或提供的样品与交运的货物是同一种物质。  
The applicant guarantees that the declared goods and/or the sample who provides should be identical with the contents of cargo that is to be transported.
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8. 报告书仅在本年度内有效。  
This report is only valid within the year.

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鉴别目的 Identification Purpose	是否属于海运危险品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2026.04.17
鉴别依据 Identification Criteria	IMDG CODE (Amdt 42-24)	鉴别地点 Identification Address	东莞市鸿鼎储能检测技术有限公司 Dongguan HDTL Technology Co., Ltd
物品名称 Name of Goods	锂离子电池 AT-LFP-48-105-BTC-CV12 51.2V 105Ah 5376Wh LITHIUM BATTERIES AT-LFP-48-105-BTC-CV12 51.2V 105Ah 5376Wh		
生产厂家 Manufacturer	东莞市锂德新能源有限公司 Dongguan Lead New Energy Co., Ltd.		
物品信息 Nature of the goods	型号/尺寸 Model/Size	AT-LFP-48-105-BTC-CV12 492.0*285.0*110.0(mm)	
	外观颜色 Appearance	黑色和蓝色近长方体 Approximate Black and Blue Cuboid	
	每包装件电池/电芯数目 Net number of batteries/cell per package	1PCS	
	每包装件电池/电芯净重 Net weight of batteries/cell per package	51.03KG	
	注: 该电池的UN38.3测试报告由东莞市力邦检测服务有限公司提供, 报告编号: LP25020099C10-01。 Remark: The UN38.3 test report of the battery is provided by Dongguan Lepont Testing Service Co., Ltd. and the report number is: LP25020099C10-01.		
鉴别结论 Conclusion	根据特殊规定188, 该物品受 IMDG CODE限制。 Restricted As per IMDG CODE Special Provision 188.		
备注 Comment	每一单电芯或电池必须做好防短路措施, 并装入坚固外包装内。 Each single cell must packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packagings.		
主检: Tested by	审核: 刘志鹏 Checked by		批准: Approved by



物品名称 Name of Goods	中文名称 Names of Chinese	锂离子电池 AT-LFP-48-105-BTC-CV12 51.2V 105Ah 5376Wh
	英文名称 Names of English	LITHIUM BATTERIES AT-LFP-48-105-BTC-CV12 51.2V 105Ah 5376Wh
鉴别项目名称 Item	检查结果 Inspection Result	
该电池瓦特小时数为5376Wh。 Watt-hour rating of the Battery is 5376Wh.	≧ 100Wh	
锂电池已通过UN38.3测试。 Each battery is of a type proved to meet the Requirements of each test in the UN MANUAL OF TESTS AND CRITERIA, PartIII, sub-section 38.3.	符合 Conform	
电池规定的质量管理体系进行制造。 Batteries be manufactured under a quality management programme.	符合 Conform	
该锂电池不属于召回电芯, 不属于废弃和回收电池。 The Lithium Batteries do not belong to Batteries returned to the manufacturer for safety reasons, are not waste lithium Batteries and not lithium Batteries being shipped for recycling or disposal.	符合 Conform	
通过包装件1.2米跌落试验。 Each package is capable of withstanding a 1.2m drop test in any orientation.	不适用 Not Applicable	
UN编号 UN Number	UN3480	
危险类别 Class of dangerous	Class 9	
包装等级 Packaging Group	II	
每个包装件上均有9类危险品标签。 每票货物均有随附文件说明: 包装件内装锂离子电池; 必须小心操作。如包装件破损, 有易燃危险性; 包装件破损时应采取的特殊措施, 包括必要时和重新包装; 应急电话号码。 There are 9 types of dangerous goods labels on each package. Each consignment is accompanied with a document with an indication that: the package contains Li-ion Battery; the package must be handled with care, and that a flammability hazard exists if the package is damaged; special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary, and a telephone number for additional information.	符合 Conform	

样品照片



<p><b>AMPTRON</b> LSV Battery Bluetooth LITHIUM BATTERIES</p> <p><b>AT-LFP-48-105-BTC-CV12</b> 5376Wh 51.2V 105Ah LITHIUM DEEP-CYCLE BATTERY</p> <p><b>Specifications</b></p> <ul style="list-style-type: none"> <li>• Max Charge Voltage: 58.4V</li> <li>• Rated Voltage: 51.2V</li> <li>• Cutoff Voltage: 2.2V For Lowest Cell, Nominal 43.2V</li> <li>• Standard Charge Current: 22A</li> <li>• MAX Continuous Charge Current: 52.5A</li> <li>• MAX Continuous Discharge Current: 180A</li> <li>• PEAK Discharge Current: 300A</li> <li>• Parallel Connections: Yes</li> </ul> <p><b>CAUTION</b></p> <ul style="list-style-type: none"> <li>• Do not short the battery terminals</li> <li>• Do not heat above 60°C</li> <li>• Do not crush, penetrate, or open casing</li> <li>• Do not submerge in any liquid</li> </ul> <p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>• Bluetooth</li> <li>• RS485 and CAN bus</li> <li>• IP67</li> <li>• BMS resistor ready</li> </ul> <p><b>BLUEDGE</b> SERIES</p> <p>1300 543 376 www.amptron.au</p>	<p><b>AMPTRON</b> LSV Battery Bluetooth LITHIUM BATTERIES</p> <p><b>AT-LFP-48-105-BTC-CV12</b> 5376Wh 51.2V 105Ah LITHIUM DEEP-CYCLE BATTERY</p> <p><b>Specifications</b></p> <ul style="list-style-type: none"> <li>• Max Charge Voltage: 58.4V</li> <li>• Rated Voltage: 51.2V</li> <li>• Cutoff Voltage: 2.2V For Lowest Cell, Nominal 43.2V</li> <li>• Standard Charge Current: 22A</li> <li>• MAX Continuous Charge Current: 52.5A</li> <li>• MAX Continuous Discharge Current: 180A</li> <li>• PEAK Discharge Current: 300A</li> <li>• Parallel Connections: Yes</li> </ul> <p><b>CAUTION</b></p> <ul style="list-style-type: none"> <li>• Do not short the battery terminals</li> <li>• Do not heat above 60°C</li> <li>• Do not crush, penetrate, or open casing</li> <li>• Do not submerge in any liquid</li> </ul> <p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>• Bluetooth</li> <li>• RS485 and CAN bus</li> <li>• IP67</li> <li>• BMS resistor ready</li> </ul> <p><b>BLUEDGE</b> SERIES</p> <p>1300 543 376 www.amptron.au</p>
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