



中国认可
国际互认
检测
TESTING
CNAS L0095

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No.: RZUN2024-1235-M1

检测报告

TEST REPORT

UN38.3

NAME OF SAMPLE:

Rechargeable Enerexpert(LiFePO4) Battery

产品名称:

可充电锂离子电池

CLIENT:

Nilfisk A/S

委托单位:

CLASSIFICATION OF TEST:

Commission Test

检测类别:

委托测试

威凯检测技术有限公司
CVC Testing Technology Co., Ltd.

Name of samples: Rechargeable Enerexpert(LiFePO 4) Battery 样品名称:可充电锂离子电池	Type/Model: 型号规格: ZP22314-01 25,6V 50Ah 1280Wh
Color: Blue 样品颜色:蓝色	Physical shape:Prismatic 样品形状: 棱柱形
Commissioned by: Nilfisk A/S 委托单位:	Commissioner address: Marmorvej 8, DK-2100 Copenhagen OE, Denmark 委托单位地址:
Manufacturer: SHENZHEN ACE BATTERY CO.,LTD DAPENG BRANCH 制造商: 深圳市安仕新能源科技有限公司大鹏分公司	Manufacturer address: Room 101, Building B05, BAK Industrial Park, No. 119-2 Kuipeng Road, Kuixin Zone, Kuichong Street, Dapeng District, Shenzhen, Guangdong Province 518119, P.R.China 制造商地址: 广东省深圳市大鹏区葵涌街道葵新区葵鹏 路 119-2 号比克工业园厂房 B05 栋 101
Factory: SHENZHEN ACE BATTERY CO.,LTD DAPENG BRANCH 生产厂: 深圳市安仕新能源科技有限公司大鹏分公司	Factory address: Room 101, Building B05, BAK Industrial Park, No. 119-2 Kuipeng Road, Kuixin Zone, Kuichong Street, Dapeng District, Shenzhen, Guangdong Province 518119, P.R.China 生产厂地址: 广东省深圳市大鹏区葵涌街道葵新区葵鹏 路 119-2 号比克工业园厂房 B05 栋 101
Classification of test: Commission Test 检测类别: 委托测试	Quantity of sample: 1 battery pack 样品数量: 1 个电池组
Tested according to: 测试标准: ST/SG/AC.10/11/Rev.7/Amend.1/Section 38.3	Sample identification: 样品标识序号:1#
Receiving date: 接样日期: 2024-01-05	Means of receiving: Submitted by commissioner 接样方式: 委托单位送样
Completing date: 完成日期: 2024-01-26	Test item: - 测试项目: -
Test conclusion: 检测结论: The Rechargeable Enerexpert(LiFePO4) Battery is submitted by Nilfisk A/S. The sample's differences between this report and original report RZUN2024-1235 are comply with the requirements of the Section 38.3 of the Seventh revised edition Amendment 1 of the Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.7/Amend.1/Section 38.3). No need to test. 由 Nilfisk A/S 送检的锂离子充电电池, 与原报告 RZUN2024-1235 的样品差异符合联合国《试验和标准手册》第七修订版修正 1 第 38.3 节相关规定, 无需测试. Seal of CVC CVC 盖章 Date of issue: 签发日期:2024-05-22	

Title: Manager
批准人职务: 经理

Approved by: Huang Kun

Reviewed by: Zhang Siyao

Tested by: Lin Qingyuan

批 准: *Huang Kun*

审 核: *Zhang siyao*

检 测: *Lin Qingyuan*

Description and illustration of the sample:

样品说明及描述:

The sample's status is good

样品状况良好。

Watt-hour rating of each battery/ 单个电池组的瓦时率: 1280Wh

The test objects of T.1~T.5 and T.7 are battery packs, and the sample numbers are b1#~b8#

T.1~T.5、T.7 的测试对象为电池组, 样品编号为 b1#~b8#。

The test objects of T.6 and T.8 are component cells, and the sample numbers are c1#~c30#

T.6、T.8 的测试对象为组成电芯, 样品编号为 c1#~c30#。

Description of the sampling procedure:

取样程序的说明:

/

Description of the deviation from the standard, if any:

试验结果不符合标准项的说明:

/

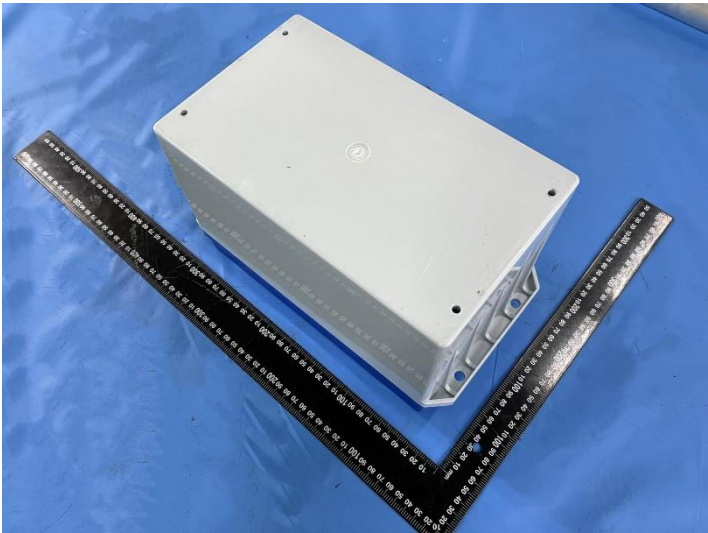
Remarks:

备注:

1. Throughout this report a comma is used as the decimal separator.
本报告中以逗号代替小数点。
2. This report is transformed from original report RZUN2024-1235, which is issued on 2024.03.08, no new test item is involved.
本报告是 RZUN2024-1235 的变更报告, 原报告签发于 2024 年 03 月 08 日, 不涉及新的测试项目。
3. The Manufacturer ,sample photo and the label of the product are changed in this report, the modified items did not change the key materials, design and production process of the sample of original report, the production factory entity has no change.
本报告中变更了产品的制造商、照片和标签, 该变更未改变原报告中样品的关键材料, 产品设计和生产工艺, 生产厂也未改变。
4. This report needs to be used with the original report.
本报告需和原报告一起使用。

Photos of Samples and Labels/样品照片及标识

Battery/电池（ZP22314-01 25,6V 50Ah 1280Wh）





Item Number: 55947943
Model Number: ZP22314-01
For use with qualified chargers
identified in the instruction manual

Nominal Voltage : 25.6V
Working Voltage : 20.0-28.8V
Nominal Capacity : 50Ah
Nominal Energy : 1280Wh
Max. Charging Current : 50A
Max. Charging Voltage : 28.8V
Max. Continuous Discharge : 60A
Weight : 10.8kg
Discharge Temperature Range : -20~55°C

ENEREXPERT (LFP)BATTERY FOR FLOOR CLEANING MACHINE

Rechargeable EnerExpert (LiFePO4)Battery

DO NOT

- For best results, do not exceed 131°F (55°C)
- Short circuit the external contacts
- Disassemble, crush, puncture, or incinerate the battery

NE PAS FAIRE

- Pour de meilleurs résultats, ne pas dépasser 131°F (55°C)
- Court-circuiter les contacts externes
- Démontez, écrasez, percez ou incinérer la batterie

CAUTION:

To reduce the risk of injury or electric shock
DO NOT OPEN.No user serviceable parts inside.
Refer servicing to qualified service personnel..

Attention:

Pour réduire le risque de blessure ou de choc électrique
Ne pas ouvrir. Pas de pièces utilisables à l'intérieur.
Référez l'entretien au personnel de service qualifié.



Li-ion Li-ion 10 10

IFpP29/149/119/[8S1P]M/0+40/90



ZP22314-01-YYWW-0001

注 意 事 项 Important

1. 报告无检测单位印章无效。
The test report is invalid without the seal of CVC.
2. 未经本试验室书面同意，不得部分地复制本报告。
Nobody is allowed to photocopy or partly photocopy this test report without written permission of CVC.
3. 本报告无批准人、审核人及检测人签名无效。
The test report is invalid without the signatures of Ratifier, Reviewer and Testing engineer.
4. 本报告涂改无效。
The test report is invalid if altered,
5. 对检测报告若有异议，应于收到报告之日起十五天内向检测单位提出。
Objections to the test report must be submitted to CVC within 15 days.
6. 本报告仅对送检样品负责。
The test report is valid for the tested samples only.
7. 判定栏中“-”表示“不需要判定”，“P”表示“通过”，“F”表示“不通过”，“N/A”表示“不适用”。
As for the Verdict, “-” means “no need for judgement”, “P” means “pass”, “F” means “fail” and “N/A” means “not applicable”.

****报告中未加 CMA 标志时，检测数据和结果仅供科研、教学或内部质量控制之用。****
The test data and test results given in this test report should only be used for purposes of scientific research, teaching and internal quality control when the CMA symbol is not presented.

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广东省广州市黄埔区光谱东路 179 号百事高智慧园 D 栋（测试地点）

Lab Address: No.3, Tiantai 1st Road, Kaitai Avenue, Science City, Guangzhou, Guangdong, China.

Testing Location: Building D, BASIGO INTELLIGENT, No.179, Guangpu East Road, Huangpu District, Guangzhou, P. R. China.

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