

危险物品

DANGEROUS GOODS

## Report for Safe Transport of Goods

### 货物运输条件鉴定报告书

此报告本年度有效

有效期至 2023 年 12 月 31 日

**Name of Goods:**

LiFePO<sub>4</sub> Battery GP-SR1-PC200 51.2V 280Ah  
14.3kWh

货物名称:

磷酸铁锂电池 GP-SR1-PC200 51.2V 280Ah  
14.3kWh

**Applicant's name:**

Gobel Power Energy (Shenzhen) Co., Ltd.

委托方名称:

格贝尔电力能源（深圳）有限公司

**Transportation:**

By Sea

运输方式:

海运

**Shenzhen TCT Testing Technology Co., Ltd.**

深圳市通测检测技术有限公司

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**货物运输条件鉴定报告书**

<b>Name of Goods</b> 货物名称	LiFePO <sub>4</sub> Battery GP-SR1-PC200 51.2V 280Ah 14.3kWh 磷酸铁锂电池 GP-SR1-PC200 51.2V 280Ah 14.3kWh
<b>Model of Sample</b> 样品型号	GP-SR1-PC200
<b>Battery number per packaging/ Net weight</b> 每包装件电池数量/净重	1PC / 117.40kg
<b>Applicant's name</b> 委托方名称	Gobel Power Energy (Shenzhen) Co., Ltd. 格贝尔电力能源（深圳）有限公司
<b>Applicant's Address</b> 委托方地址	No. 809, 8th Floor, Zone B, Huameiju Business Center, Xihu Road, Bao'an District, Shenzhen, Guangdong Province, China 深圳市宝安区新中心区新湖路华美居商务中心 B 区八楼 809 号
<b>Manufacturer's name</b> 制造商名称	Dongguan Zhongling Technology Co., Ltd. 东莞市众领科技有限公司
<b>Manufacturer's Address</b> 制造商地址	No. 3, Yongtai Road, Tangxia Town, Dongguan City, Guangdong Province, Building 2, 902 Factory Building 广东省东莞市塘厦镇永太路 3 号 2 栋 902 厂房
<b>UN38.3 Report No.</b> UN38.3 报告编号	TCT230602B029
<b>Criteria</b> 鉴定依据	International Maritime Dangerous Goods (IMDG Code 2020 Edition Amdt 40-20) 《国际海运危险货物规则》（IMDG Code 2020 版 Amdt 40-20）

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**货物运输条件鉴定报告书**

<p><b>Certification</b> 鉴定结论</p>	<p>1. Hazards identification (危险品识别)</p> <div style="text-align: center;">  </div> <p>According to IMDG CODE this substance is suggested to be classified as dangerous goods class (or division) 9, UN No: UN3480. 参考有关资料, 根据 IMDG CODE 有关规定, 该物质分类识别为第 9 类 (或项) 危险品, UN 编号: UN3480.</p> <p>(1) Rated energy= 14.3kWh. (2) Test proves that this type of battery pass the UN38.3 test. (1) 额定能量= 14.3kWh。 (2) 经测试证明其符合《联合国危险物品运输试验和标准手册》第 3 部分 38.3 条款的所有要求。</p> <p>2. Suggestion according to IMO IMDG Code (海运按照 IMO IMDG Code 办理的类项) The substance is not applicable to special provision 188. 该货物不适用于特殊规定 188。</p> <p>3. Packaging requirements (包装要求) The goods are packaged according to the packaging requirement of dangerous goods. 可按危险货物条件办理。</p>		
	<p><b>Remark</b> 备注</p> <p>Be applicable to transport by sea. 适用于海运。</p>		
<p><b>Receiving date</b> 接收日期</p>	<p>2023-06-02</p>	<p><b>Effective Date</b> 生效日期</p>	<p>2023-06-15</p>

**Tested by 主检人:** April Ke 柯娟

**Approved by 批准人:** Tomsin 柯娟

**Inspected by 审核人:** Amy Zeng 曾红

**Seal of TCT 报告单位(盖章):** 

**Packaging Picture 包装图片:**



**Gobel Power LiFePO4 Battery**

Model	GP-SR1-PC200
Battery Type	LiFePO4
Battery Energy	14.3kWh
Nominal Voltage	51.2V
Capacity	280Ah
Max Charge Voltage	58.4VDC
Max Charge Current	140A
Max Discharge Current	700A
Parallel Connection (Max)	16P
Series Connection	NO
Active Balance	5A
Ingress Protection	IP21
Operating Temperature Range	-30°C ~ 45°C






## Important Notice 注意事项

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7. The Chinese contents in this report are only for reference.  
本报告中的中文内容仅供参考。
8. The report is valid from 2023-06-15 to 2023-12-31.  
本报告书从 2023 年 06 月 15 日到 2023 年 12 月 31 日有效。

Testing Laboratory: Shenzhen TCT Testing Technology Co., Ltd.

测试机构：深圳市通测检测技术有限公司

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