

欧盟法规符合性声明
EU declaration of conformity

编号：20250715-003
NO: 20250715-003

1. 电池型号：Battery-Box Premium LVL 15.4
Battery model: Battery-Box Premium LVL 15.4
产品类别：锂离子电池
Product category: Lithium ion batteries

2. 制造商名称：深圳比亚迪电子有限公司
Manufacturer: Shenzhen BYD Electronics Co., Ltd.
地址：深圳市大鹏新区葵涌街道延安路1号
Site: No.1, Yan'an Road, Kuichong, Dapeng, Shenzhen, P.R. China
Authorized Representative Name: EFT-Systems GmbH
Address: Bruchtannenstr. 28, 63801 Kleinostheim, Germany
Importer: BYD Smart Device Hungary Kft.
Post code and address: Prologis Park Budapest M1, Szent József út 4., 2071 Páty, Hungary (Post code: 2071)
Email address: bydsmart@byd.com

3. 本合格声明由制造商全权负责发布
This declaration of conformity is issued under the sole responsibility of the manufacturer.

4. 声明对象：电池箱
Subject of declaration: Battery-Box Premium LVL 15.4
电池系统由多个模块组成，包括：电芯、线束、电路板和机箱
The battery system contains modules, including: cells, wiring harness, PCBA and case
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|  | <p>Dimensions (W*D*H):
650 mm*575 mm*670 mm</p> <p>Nominal Voltage: 51.2 V</p> | <div><div>Model: Battery-Box Premium LVL15.4
Nominal voltage: 51.2V
Voltage range: 40-58.8V
Max continuous current: 250A
Battery type: LiFePO4
Usable energy: 15.5kWh
Operating temp.: -30°C~55°C
Protection Class: IP65
IP Class:
IP65</div><div>
















































































































































































































































































































































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- *1. 质保可以在网站: www.bydbatterybox.com/downloads 下载
Limited warranty can be download on the website: www.bydbatterybox.com/downloads
- *2. 充电 / 放电功率降额与温度和 SOC 相关
Charge / Discharge power derating will occur related to Temperature and SOC

8. 固定式电池储能系统安全适用的标准
Standards applied of Safety of stationary battery energy storage systems.

编号 No.	测试项目 Test project	Quantity	Test Result
1	热冲击和循环测试 Thermal shock and cycling	1 PKS	■Pass □Fail
2	外部短路保护 External short circuit protection	1 PKS	■Pass □Fail
3	过充保护 Overcharge protection	1 PKS	■Pass □Fail
4	过放保护 Over-discharge protection	1 PKS	■Pass □Fail
5	过热保护 Over-temperature protection	1 PKS	■Pass □Fail
6	热扩散保护 Thermal propagation protection	1 PKS	■Pass □Fail
7	外力影响造成的机械损坏 Mechanical damage by external forces	1 PKS	■Pass □Fail
8	内部短路 Internal short circuit	1 PKS	■Pass □Fail
9	热滥用 Thermal abuse	1 PKS	■Pass □Fail
10	防火测试 Fire test	1 PKS	■Pass □Fail
11	气体排放 Emission of gases	1 PKS	■Pass □Fail

9. 其他信息
Additional information

公司代表人签名 Signature of Authorized Company Representative	
头衔 Title	品质部经理 Manager of Quality Department
签发地点 Place of issue	深圳 Shenzhen
日期 Date of issue	2025-07-15



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