

# VERIFICATION OF COMPLIANCE

No.: SZES2501000523BA  
Applicant: NINGBO DEYE ESS TECHNOLOGY CO., LTD  
No.18, Zhenlong 2 Road, Binhai Economic Development Zone,  
Cixi, Ningbo, Zhejiang, China  
Manufacturer: NINGBO DEYE ESS TECHNOLOGY CO., LTD  
No.18, Zhenlong 2 Road, Binhai Economic Development Zone,  
Cixi, Ningbo, Zhejiang, China  
Product Name: Rechargeable Li-ion Battery System  
Model No.: SE-G5.1 Pro-B  
Trade Mark: Deye  
Rating: 51,2 V, 100 Ah  
Operating voltage range: 43,2-57,6 Vdc  
Max. charging current: 100 A  
Max. discharging current: 100 A  
Charging Temperature range: 0°C – 55°C  
Discharging Temperature range: -20°C – 55°C  
Protection against Electric Shock: Class I  
Additional Information (if any): IP65  
Sufficient samples of the product have been tested and found to be in conformity with  
Test Standard: IEC 62040-1:2017, IEC 62040-1:2017/AMD1:2021  
EN IEC 62040-1: 2019 + A11:2021  
as shown in the  
Test Report Number(s): SZES250100052301

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards.

Rocky Wang

Technical Manager

SGS-CSTC Standards Technical Services Co., Ltd.

2025-05-23

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