

VERIFICATION OF COMPLIANCE

No.: LVD SZES2407004909BA
Applicant: NINGBO DEYE ESS TECHNOLOGY CO., LTD
No.18, Zhenlong 2 Road, Binhai Economic Development Zone,
Cixi, Ningbo, Zhejiang, China
Manufacturer: Same as applicant
Product Name: Lithium-ion Rechargeable Battery System
Product Description: Rechargeable Li-ion Battery System
Model No.: BOS-GX (X=15, 20, 25, 30, 35, 40, 45, 50, 55, 60)
Battery module: BOS-GM5.1
Trade Mark: **Deye**
Rating: Battery module:
Rated Voltage: 51,2 Vd.c.,
Rated Capacity: 100 Ah
Max. charging current: 100 A
Max. discharging current: 100 A
Charging Temperature range: 0°C – 55°C
Discharging Temperature range: -20°C – 55°C
Battery type: LiFePO4
Protection against Electric Shock: Class I
Degree of Protection: IP20
Additional Information: --
Sufficient samples of the product have been tested and found to be in conformity with
Test Standard: EN 62477-1:2012 + A12:2021
as shown in the
Test Report Number(s): SZES240700490901

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 harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.



Rocky Wang

Technical Manager

SGS-CSTC Standards Technical Services Co., Ltd.

2024-07-12

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