

## VERIFICATION OF CONFORMITY

No.: LVD CQES2310000515BA

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

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  
BOS-GX: Rated Voltage: 51,2 x N Vd.c., Rated Capacity: 100 Ah  
(N=3, 4, 5, 6, 7, 8, 9, 10, 11, 12)

Protection against Electric Shock: Class I

Additional Information: --

Test Standard: EN IEC 62040-1: 2019 + A11:2021

Test Report No.: CQES231000051501

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CEC New Energy Technology (Chongqing) 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 as shown below 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

Manager  
SGS-CEC

2023-12-14

This verification is issued by the company under its General Conditions of Services accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this verification. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Member of SGS Group (Société Générale de Surveillance)