

## VERIFICATION OF COMPLIANCE

|                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No.:                                                                                  | LVD SZES2408006090BA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applicant:                                                                            | NINGBO DEYE ESS TECHNOLOGY CO., LTD<br>No. 568, South Rixian Road, Binhai Economic Development<br>Zone, Cixi, Ningbo, Zhejiang, China                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Manufacturer:                                                                         | Same as applicant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product Description:                                                                  | Lithium-ion Rechargeable Battery System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Model No.:                                                                            | BOS-AX (X= 50, 60, 65, 75, 80, 90, 95, 105, 115, 120, 130,<br>135, 145, 150, 160)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Trade Mark:                                                                           | <b>Deye</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Rating:                                                                               | Battery System:<br>BOS-A50: 268,8 V d.c., 200 Ah,<br>BOS-A60: 307,2 V d.c., 200 Ah,<br>BOS-A65: 345,6 V d.c., 200 Ah,<br>BOS-A75: 384 V d.c., 200 Ah,<br>BOS-A80: 422,4 V d.c., 200 Ah,<br>BOS-A90: 460,8 V d.c., 200 Ah,<br>BOS-A95: 499,2 V d.c., 200 Ah,<br>BOS-A105: 537,6 V d.c., 200 Ah,<br>BOS-A115: 576 V d.c., 200 Ah,<br>BOS-A120: 614,4 V d.c., 200 Ah,<br>BOS-A130: 652,8 V d.c., 200 Ah,<br>BOS-A135: 691,2 V d.c., 200 Ah,<br>BOS-A145: 729,6 V d.c., 200 Ah,<br>BOS-A150: 768 V d.c., 200 Ah,<br>BOS-A160: 806,4 V d.c., 200 Ah<br>Battery Module: 38,4 V d.c., 200 Ah |
| 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):                                                                | SZES240800609001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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.

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SGS-CSTC Standards Technical Services Co., Ltd.  
16F, Century Yu Hui Mansion, No.73, Fucheng Road, Haidian  
District, Beijing, 100142, CHINA  
[www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
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