



# ATTESTATION

## of conformity with European Directives

**BV LCIE CHINA Number** N°2466AS06CNDQ55422

**Product** Series Stacking LFP Li-ion Battery System

**Reference** HV PACK 5, HV PACK 6, HV PACK 7, HV PACK 8, HV PACK 9,  
HV PACK 10, HV PACK 11, HV PACK 12

**Trademark** 

**Issued to** BSL NEW ENERGY TECHNOLOGY CO., LTD

**Address** 6F-1 Building 1 Zhongkai Innovative Base-No.2 Huifeng 6th Road Zhongkai  
Hitech Zone, Huizhou City, Guangdong Province, P.R.China.

**Manufacturer** BSL NEW ENERGY TECHNOLOGY CO., LTD

**Address** 6F-1 Building 1 Zhongkai Innovative Base-No.2 Huifeng 6th Road Zhongkai  
Hitech Zone, Huizhou City, Guangdong Province, P.R.China.

**Technical characteristics** See below table

**The submitted sample of the above equipment has been tested according to following European Directive and following standards:**

**LVD Directive 2014/35/EU**

| <i>Standards</i>   | <i>Report number</i> | <i>Report date</i> |
|--|----------------------|--------------------|
| IEC 62477-1:2022,<br>EN 62477-1:2012+A11:2014+A1:2017+A12:2021 | CNDQ-ESH-P24042282   | 2024-06-18         |

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive

This verification does not imply assessment of the production of the product

**Shanghai (P.R. China), June 18<sup>th</sup>, 2024.**

**Product Line Manager**  
Robin Wu  
  


This document shall not be reproduced, except in full, without the written approval of BV LCIE China. Information given in this document is related to the tested specimen of the described electrical sample.

|   |              |             |             |
|---|--------------|-------------|-------------|
| Model                                       | HV PACK 5    | HV PACK 6   | HV PACK 7   |
| Battery Type                                | Li-ion       | Li-ion      | Li-ion      |
| Battery Voltage Range (Vd.c.)               | 256,5~ 319,5 | 307,8~383,4 | 359,1~447,3 |
| Battery Rated Voltage (Vd.c.)               | 288,0        | 345,6       | 403,2       |
| Rated Capacity (Ah)                         | 135          | 135         | 135         |
| Normal Charging/Discharging Current (Ad.c.) | 68/68        | 68/68       | 68/68       |
| Max. Charging/Discharging Current (Ad.c.)   | 120/120      | 120/120     | 120/120     |
| Charging Temperature Range (°C)             | 0~50         | 0~50        | 0~50        |
| Discharging Temperature Range (°C)          | -20~50       | -20~50      | -20~50      |
| Protection Degree                           | Class I      | Class I     | Class I     |

|   |             |             |             |
|---|-------------|-------------|-------------|
| Model                                       | HV PACK 8   | HV PACK 9   | HV PACK 10  |
| Battery Type                                | Li-ion      | Li-ion      | Li-ion      |
| Battery Voltage Range (Vd.c.)               | 410,4~511,2 | 461,7~575,1 | 513,0~639,0 |
| Battery Rated Voltage (Vd.c.)               | 460,8       | 518,4       | 576,0       |
| Rated Capacity (Ah)                         | 135         | 135         | 135         |
| Normal Charging/Discharging Current (Ad.c.) | 68/68       | 68/68       | 68/68       |
| Max. Charging/Discharging Current (Ad.c.)   | 120/120     | 120/120     | 120/120     |
| Charging Temperature Range (°C)             | 0~50        | 0~50        | 0~50        |
| Discharging Temperature Range (°C)          | -20~50      | -20~50      | -20~50      |
| Protection Degree                           | Class I     | Class I     | Class I     |

|   |             |             |
|---|-------------|-------------|
| Model                                       | HV PACK 11  | HV PACK 12  |
| Battery Type                                | Li-ion      | Li-ion      |
| Battery Voltage Range (Vd.c.)               | 564,3~702,9 | 615,6~766,8 |
| Battery Rated Voltage (Vd.c.)               | 633,6       | 691,2       |
| Rated Capacity (Ah)                         | 135         | 135         |
| Normal Charging/Discharging Current (Ad.c.) | 68/68       | 68/68       |
| Max. Charging/Discharging Current (Ad.c.)   | 120/120     | 120/120     |
| Charging Temperature Range (°C)             | 0~50        | 0~50        |
| Discharging Temperature Range (°C)          | -20~50      | -20~50      |
| Protection Degree                           | Class I     | Class I     |