




**BUREAU  
VERITAS**

# ATTESTATION

## of conformity with European Directives



**BV LCIE CHINA Number** N° 2466AS06CNDQ55571  
**Product** Series Stacking LFP Li-ion Battery System  
**Reference** HVS 2, HVS 3, HVS 4, HVS 5, HVS 6, HVS 7  
**Issued to** BSL NEW ENERGY TECHNOLOGY CO., LTD  
**Address** Building 1 Zhongkai Innovative Base-No.2 Huifeng 6th Road Zhongkai  
Hitech Zone, Huizhou City, Guangdong P.R. China  
**Manufacturer** BSL NEW ENERGY TECHNOLOGY CO., LTD  
**Technical characteristics:** See below table

The submitted sample of the above equipment has been tested for  marking 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 62477:2022, EN 62477-1:2012+A11:2014+A1:2017+A12:2021	CNDQ-ESH-P24060407	2024-06-26

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

The  marking may be affixed if all relevant and effective European Directives with  are applicable

Shanghai (P.R. China), June 26th, 2024



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Model	HVS 2	HVS 3	HVS 4
Battery Type	Li-ion	Li-ion	Li-ion
Battery Voltage Range (Vd.c.)	160.0~227.2	240.0~340.8	320.0~454.4
Battery Rated Voltage	204.8V	307.2V	409.6V
Rated Capacity (Ah)	52	52	52
Normal Charging/Discharging Current (Ad.c.)	26/26	26/26	26/26
Max. Charging/Discharging Current (Ad.c.)	48/52	48/52	48/52
Charging Temperature Range (°C)	0~50	0~50	0~50
Discharging Temperature Range (°C)	-10~55	-10~55	-10~55
Protection Degree	Class I	Class I	Class I

Model	HVS 5	HVS 6	HVS 7
Battery Type	Li-ion	Li-ion	Li-ion
Battery Voltage Range (Vd.c.)	400.0~568.0	480.0~681.6	560.0~795.2
Battery Rated Voltage	512.0V	614.4V	716.8V
Rated Capacity (Ah)	52	52	52
Normal Charging/Discharging Current (Ad.c.)	26/26	26/26	26/26
Max. Charging/Discharging Current (Ad.c.)	48/52	48/52	48/52
Charging Temperature Range (°C)	0~50	0~50	0~50
Discharging Temperature Range (°C)	-10~55	-10~55	-10~55
Protection Degree	Class I	Class I	Class I

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