



**BUREAU
VERITAS**

Certificate of compliance

Applicant: **BSL NEW ENERGY TECHNOLOGY CO., LTD**
Building 2, Zone D, Qunyi Intelligent Manufacturing Industrial Park, Tonghu
Ecological and Smart Zone, Zhongkai High-tech Zone, Huizhou City, Guangdong
Province
P.R.China

Product: **Rechargeable Li-ion Battery System**

Model: **HVS 2, HVS 3, HVS 4, HVS 5, HVS 6, HVS 7**

Ratings:	HVS 2	HVS 3	HVS 4	HVS 5	HVS 6	HVS 7
Battery Type	Li-ion	Li-ion	Li-ion	Li-ion	Li-ion	Li-ion
Battery Voltage Range (Vd.c.)	160.0~227.2	240.0~340.8	320.0~454.4	400.0~568.0	480.0~681.6	560.0~795.2
Rated capacity (Ah)	52	52	52	52	52	52
Normal charging/discharging current (Ad.c)	26/26	26/26	26/26	26/26	26/26	26/26
Max. Charging/Discharging Current (Ad.c.)	48/52	48/52	48/52	48/52	48/52	48/52
Charging Temperature Range (°C)	0~50	0~50	0~50	0~50	0~50	0~50
Discharging Temperature Range (°C)	-10~55	-10~55	-10~55	-10~55	-10~55	-10~55
Protective class	I	I	I	I	I	I

The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):

IEC 62040-1:2017

Uninterruptible power systems (UPS) – Part 1: Safety requirements

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with the applied rules and standards.

Report number: **CNDQ-ESH-P24061238** **Certification Program:** **NSOP-0032-DEU-ZE-V01**

Certificate number: **U24-0640** **Date of issue:** **2024-07-15**

Certification body

Domenik Koll
Head of Energy Systems



Certification body Bureau Veritas Consumer Products Services Germany GmbH accredited according to DIN EN ISO/IEC 17065

A partial representation of the certificate requires the written approval of Bureau Veritas Consumer Products Services Germany GmbH