



ATTESTATION

of conformity with European Directives

BV LCIE CHINA Number N° 2466AS12CNDQ57949

Product Lithium-ion Battery Energy Storage Cabinet

Reference ESS-BATT 241C, ESS-BATT 225C, ESS-BATT 208C, ESS-BATT 192C, ESS-BATT 176C, ESS-BATT 160C

Issued to BSL NEW ENERGY TECHNOLOGY CO., LTD

Address 8F, Building D-2-3, 1F, Building D-2-3, 8F, Building D-2-2, No. 6, Xingyuan North Road, Starting Area China-Korea Huizhou Industrial Park, Zhongkai District, 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 according to following European Directive and following standards:

LVD Directive 2014/35/EU

Standards	Report number	Report date
IEC 62477:2022, EN 62477-1:2012+A11:2014+A1:2017+A12:2021	CNDQ-ESH-P24111057	2025-02-28

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), February. 18, 2025

Robin Wu
Product Line Manager

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Model	ESS-BATT 241C	ESS-BATT 225C	ESS-BATT 208C
Battery Type.....	Li-ion	Li-ion	Li-ion
Battery Voltage Range (Vd.c.)	672-852	627.2-795.2	582.4-738.4
Battery Rated Voltage (Vd.c.)	768	716.8	665.6
Rated Capacity (Ah)	314	314	314
Rated Energy (KWh)	241	225	208
Rated Charging/Discharging Current (Ad.c.)	157/157	157/157	157/157
Max. Charging/Discharging Current (Ad.c.) :	250/250	250/250	250/250
Charging Temperature Range (°C)	0~55	0~55	0~55
Discharging Temperature Range (°C)	-20~55	-20~55	-20~55
Protection Degree.....	Class I	Class I	Class I
For Cooling System Input.....	220-240V~, 50/60Hz, 12A		

Model	ESS-BATT 192C	ESS-BATT 176C	ESS-BATT 160C
Battery Type.....	Li-ion	Li-ion	Li-ion
Battery Voltage Range (Vd.c.)	537.6-681.6	492.8-624.8	448-568
Battery Rated Voltage (Vd.c.)	614.4	563.2	512
Rated Capacity (Ah)	314	314	314
Rated Energy (KWh)	192	176	160
Rated Charging/Discharging Current (Ad.c.)	157/157	157/157	157/157
Max. Charging/Discharging Current (Ad.c.) :	250/250	250/250	250/250
Charging Temperature Range (°C)	0~55	0~55	0~55
Discharging Temperature Range (°C)	-20~55	-20~55	-20~55
Protection Degree.....	Class I	Class I	Class I
For Cooling System Input.....	220-240V~, 50/60Hz, 12A		