



ATTESTATION

of conformity with European Directives

BV LCIE CHINA Number N°2466AS11BUTO57705
Product DC EV Charging Station
Reference See Annex 01 Model list on page 03-04

Trademark



Issued to Zhejiang Benyi New Energy Co.,Ltd.
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Manufacturer Zhejiang Benyi New Energy Co.,Ltd.
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Technical characteristics See Annex 01 Model list on page 03-04

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

RE Directive 2014/53/EU

Standards	Report number	Report date
Article 3.1(a) Safety: EN 61851-23:2014 in conjunction with EN 61851-1:2011	BUTO-ESH-P24072363-001	11/20/2024
Article 3.1(a) Health: EN IEC 62311:2020, EN 50665:2017	BUTO-ESH-P24072363B-7	11/12/2024
Article 3.1(b) EMC: EN 301 489-1 V2.2.3 (2019-11) EN 301 489-3 V2.3.2 (2023-01) EN 301 489-17 V3.2.4 (2020-09) EN 301 489-52 V1.2.1 (2021-11) EN IEC 61851-21-2:2021	BUTO-ESH-P24072363B-2 BUTO-ESH-P24072363B-1	11/12/2024 11/12/2024
Article 3.2 Radio: EN 300 330 V2.1.1 (2017-02) EN 300 328 V2.2.2 (2019-07) EN 301 511 V12.5.1 (2017-03) EN 301 908-1 V15.2.1 (2023-01) EN 301 908-2 V13.1.1 (2020-06) EN 301 908-13 V13.2.1 (2022-02)	BUTO-ESH-P24072363B-6 BUTO-ESH-P24072363B-5 BUTO-ESH-P24072363B-4 BUTO-ESH-P24072363B-3	11/12/2024 11/12/2024 11/12/2024 11/12/2024

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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), November 27th, 2024.

Product Line Manager
Charlie CHEN

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Annex 1 Model list

BLDCX-Y-Z

Variable	Descriptions	Value	Definitions
B	/	Fixed value	/
L	/	Fixed value	/
DC	/	Fixed value	/
X	Power	120kW	Input: AC 380-415V, 50/60Hz, 192A Output: DC 150-1000V, Max 120kW Mass: 1*CCS2: 370kg, 2*CCS2: 380kg
		150kW	Input: AC 380-415V, 50/60Hz, 240A Output: DC 150-1000V, Max 150kW Mass: 1*CCS2: 390kg, 2*CCS2: 400kg
		160kW	Input: AC 380-415V, 50/60Hz, 256A Output: DC 150-1000V, Max 160kW Mass: 1*CCS2: 390kg, 2*CCS2: 400kg
		180kW	Input: AC 380-415V, 50/60Hz, 288A Output: DC 150-1000V, Max 180kW Mass: 1*CCS2: 410kg, 2*CCS2: 420kg
		200kW	Input: AC 380-415V, 50/60Hz, 320A Output: DC 150-1000V, Max 200kW Mass: 1*CCS2: 410kg, 2*CCS2: 420kg
		210kW	Input: AC 380-415V, 50/60Hz, 336A Output: DC 150-1000V, Max 210kW Mass: 1*CCS2: 430kg, 2*CCS2: 440kg
		240kW	Input: AC 380-415V, 50/60Hz, 384A Output: DC 150-1000V, Max 240kW Mass: 1*CCS2: 430kg, 2*CCS2: 440kg

		280kW	Input: AC 380-415V, 50/60Hz, 448A Output: DC 150-1000V, Max 280kW Mass: 1*CCS2: 450kg, 2*CCS2: 460kg
		320kW	Input: AC 380-415V, 50/60Hz, 512A Output: DC 150-1000V, Max 320kW Mass: 1*CCS2: 470kg, 2*CCS2: 480kg
		360kW	Input: AC 380-415V, 50/60Hz, 576A Output: DC 150-1000V, Max 360kW Mass: 1*CCS2: 490kg, 2*CCS2: 500kg
Y	Output interface	S	1*CCS2
		D	2*CCS2
Z	Output current	Blank	Liquid cooling EVSE Output current as definition “X” for 320kW and 360kW
		250A	Maximum output current is 250A
		300A	Maximum output current is 300A
		350A	Maximum output current is 350A
NOTE: 1. For definition “Z”, except liquid cooling EVSE, the output current value is the maximum output current. If the value exceed the value in definition “X”, the software will limit it. 2. The model BLDC-X-Y is liquid cooling EV charging station, and the model BLDC-X-Y-250/300/350 is non-liquid cooling EV charging station. 3. The rated power of each power module for dc charging is 40kW. If the rated power > n*40kW, the number of power module is n+1.			