



ATTESTATION

of conformity with European Directives

BV LCIE CHINA Number N°2466AS08BUTO56230
Product DC EV Charging Station
Reference See Annex 01 Model list on page 03-05

Trademark



Issued to Zhejiang Benyi New Energy Co.,Ltd.
Address Shuanghuanglou Industrial Zone, Beibaixiang Yueqing, P.R. China
Manufacturer Zhejiang Benyi New Energy Co.,Ltd.
Address Shuanghuanglou Industrial Zone, Beibaixiang Yueqing, P.R. China
Technical characteristics See Annex 01 Model list on page 03-05

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-P24052095	07/27/2024
Article 3.1(a) Health: EN IEC 62311:2020, EN 50665:2017	BUTO-ESH-P24052095B-6	07/22/2024
Article 3.1(b) EMC: EN 301 489-1 V2.2.3 (2019-11) EN 301 489-3 V2.3.2 (2023-01) EN 301 489-52 V1.2.1 (2021-11) EN IEC 61851-21-2:2021	BUTO-ESH-P24052095B-2 BUTO-ESH-P24052095B-1	07/22/2024 07/22/2024
Article 3.2 Radio: EN 300 330 V2.1.1 (2017-02) 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-P24052095B-5 BUTO-ESH-P24052095B-4 BUTO-ESH-P24052095B-3	07/22/2024 07/22/2024 07/22/2024

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



**BUREAU
VERITAS**

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), August 15th, 2024.

Product Line Manager

Charlie CHEN

Charlie chen

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.

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

Annex 1 Model list

Model name	Parameters of input and output	Protection class	Radio function	Mass
BMDC60-D	Input: AC 380-415V, 102A, 50/60Hz, Output: 2*CCS, Maximum power 60kw, DC 150-1000V, DC 200A for each CCS2, -30℃ to 50℃	IP55 IK10 Class I	RFID 3G/4G	320kg
BMDC90-D	Input: AC 380-415V, 152A, 50/60Hz, Output: 2*CCS, Maximum power 90kw, DC 150-1000V, DC 250A for each CCS2, -30℃ to 50℃	IP55 IK10 Class I	RFID 3G/4G	340kg
BMDC120-D	Input: AC 380-415V, 203A, 50/60Hz, Output: 2*CCS, Maximum power 120kw, DC 150-1000V, DC 250A for each CCS2, -30℃ to 50℃	IP55 IK10 Class I	RFID 3G/4G	360kg
BMDC120-D-350	Input: AC 380-415V, 203A, 50/60Hz, Output: 2*CCS, Maximum power 120kw, DC 150-1000V, DC 350A for each CCS2, -30℃ to 50℃	IP55 IK10 Class I	RFID 3G/4G	360kg
BMDC60-S	Input: AC 380-415V, 102A, 50/60Hz, Output: Maximum power 60kw, DC 150-1000V, DC 200A for CCS2 -30℃ to 50℃	IP55 IK10 Class I	RFID 3G/4G	310kg
BMDC90-S	Input: AC 380-415V, 152A, 50/60Hz, Output: Maximum power 90kw, DC 150-1000V, DC 250A for CCS2 -30℃ to 50℃	IP55 IK10 Class I	RFID 3G/4G	330kg

BMDC120-S	Input: AC 380-415V, 203A, 50/60Hz, Output: Maximum power 120kw, DC 150-1000V, DC 250A for CCS2 -30°C to 50°C	IP55 IK10 Class I	RFID 3G/4G	350kg
BMDC120-S-350	Input: AC 380-415V, 203A, 50/60Hz, Output: Maximum power 120kw, DC 150-1000V, DC 350A for CCS2 -30°C to 50°C	IP55 IK10 Class I	RFID 3G/4G	350kg
BGDC60-D	Input: AC 380-415V, 102A, 50/60Hz, Output: 2*CCS, Maximum power 60kw, DC 150-1000V, DC 200A for each CCS2, -30°C to 50°C	IP55 IK10 Class I	RFID 3G/4G	330kg
BGDC90-D	Input: AC 380-415V, 152A, 50/60Hz, Output: 2*CCS, Maximum power 90kw, DC 150-1000V, DC 250A for each CCS2, -30°C to 50°C	IP55 IK10 Class I	RFID 3G/4G	350kg
BGDC120-D	Input: AC 380-415V, 203A, 50/60Hz, Output: 2*CCS, Maximum power 120kw, DC 150-1000V, DC 250A for each CCS2, -30°C to 50°C	IP55 IK10 Class I	RFID 3G/4G	370kg
BGDC120-D-350	Input: AC 380-415V, 203A, 50/60Hz, Output: 2*CCS, Maximum power 120kw, DC 150-1000V, DC 350A for each CCS2, -30°C to 50°C	IP55 IK10 Class I	RFID 3G/4G	370kg

BGDC60-S	Input: AC 380-415V, 102A, 50/60Hz, Output: Maximum power 60kw, DC 150-1000V, DC 200A for CCS2 -30°C to 50°C	IP55 IK10 Class I	RFID 3G/4G	320kg
BGDC90-S	Input: AC 380-415V, 152A, 50/60Hz, Output: Maximum power 90kw, DC 150-1000V, DC 250A for CCS2 -30°C to 50°C	IP55 IK10 Class I	RFID 3G/4G	340kg
BGDC120-S	Input: AC 380-415V, 203A, 50/60Hz, Output: Maximum power 120kw, DC 150-1000V, DC 250A for CCS2 -30°C to 50°C	IP55 IK10 Class I	RFID 3G/4G	360kg
BGDC120-S-350	Input: AC 380-415V, 203A, 50/60Hz, Output: Maximum power 120kw, DC 150-1000V, DC 350A for CCS2 -30°C to 50°C	IP55 IK10 Class I	RFID 3G/4G	360kg
NOTE: 1. BMDC series and BGDC series have the same circuit configuration, except BGDC series have a huge screen in the front of charging station; 2. The difference power is only due to the number of power modules. Each power module is 30kw.				