

## VERIFICATION OF COMPLIANCE

No.: LVD NBES2207004236HSA01  
Applicant: Zhejiang EFFIC Electric Technology Co., Ltd  
Taihu Street, Changxing, Zhejiang, China  
Manufacturer: Same as applicant  
Product Name: Charger  
Product Description: AC/DC switching power supply  
Model No.: See page 2  
Rating: See page 2  
Protection against Electric Shock: Class I  
Degree of Protection: IP20  
Additional Information: None  
Sufficient samples of the product have been tested and found to be in conformity with  
Test Standard: EN 62477-1:2012 + A11:2014 + A1:2017 + A12:2021  
as shown in the  
Test Report Number(s): NBES220700423602

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.



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Other information added:

Rating: Input: 3 a.c. 380 V, 50-60 Hz

| Model          | Rated power | Output current (DC) | Output voltage (DC) |
|----------------|-------------|---------------------|---------------------|
| CHB24V50A-380  | 1440W       | 0-50 A              | 10-30 V             |
| CHB24V60A-380  | 1728W       | 0-60 A              |                     |
| CHB24V70A-380  | 2016W       | 0-70 A              |                     |
| CHB24V80A-380  | 2304W       | 0-80 A              |                     |
| CHB24V100A-380 | 2880W       | 0-100 A             |                     |
| CHB24V120A-380 | 3456W       | 0-120 A             |                     |
| CHB24V140A-380 | 4032W       | 0-140 A             |                     |
| CHB24V150A-380 | 4320W       | 0-150 A             |                     |
| CHB24V160A-380 | 4608W       | 0-160 A             |                     |
| CHB24V180A-380 | 5184W       | 0-180 A             |                     |
| CHB24V200A-380 | 5760W       | 0-200 A             |                     |
| CHB24V250A-380 | 7200W       | 0-250 A             |                     |
| CHB24V280A-380 | 8064W       | 0-280 A             |                     |
| CHB24V300A-380 | 8640W       | 0-300 A             | 10-60 V             |
| CHB36V60A-380  | 2592W       | 0-60 A              |                     |
| CHB36V80A-380  | 3456W       | 0-80 A              |                     |
| CHB36V100A-380 | 4320W       | 0-100 A             |                     |
| CHB36V120A-380 | 5184W       | 0-120 A             |                     |
| CHB36V140A-380 | 6048W       | 0-140 A             |                     |
| CHB36V150A-380 | 6480W       | 0-150 A             |                     |
| CHB36V160A-380 | 6912W       | 0-160 A             |                     |
| CHB36V180A-380 | 7776W       | 0-180 A             |                     |
| CHB36V200A-380 | 8640W       | 0-200 A             |                     |
| CHB36V250A-380 | 10800W      | 0-250 A             |                     |
| CHB36V280A-380 | 12096W      | 0-280 A             |                     |
| CHB36V300A-380 | 12960W      | 0-300 A             |                     |
| CHB48V80A-380  | 4608W       | 0-80 A              |                     |
| CHB48V100A-380 | 5760W       | 0-100 A             |                     |

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|                |        |         |          |
|----------------|--------|---------|----------|
| CHB48V120A-380 | 6912W  | 0-120 A |          |
| CHB48V140A-380 | 8064W  | 0-140 A |          |
| CHB48V150A-380 | 8640W  | 0-150 A |          |
| CHB48V160A-380 | 9216W  | 0-160 A |          |
| CHB48V180A-380 | 10368W | 0-180 A |          |
| CHB48V200A-380 | 11520W | 0-200 A |          |
| CHB48V220A-380 | 12672W | 0-220 A |          |
| CHB48V250A-380 | 14400W | 0-250 A |          |
| CHB48V280A-380 | 16128W | 0-280 A |          |
| CHB48V300A-380 | 17280W | 0-300 A |          |
| CHB72V100A-380 | 8640W  | 0-100 A | 10-100 V |
| CHB72V120A-380 | 10368W | 0-120A  |          |
| CHB72V140A-380 | 12096W | 0-140 A |          |
| CHB72V60A-380  | 5184W  | 0-60 A  |          |
| CHB72V70A-380  | 6048W  | 0-70 A  |          |
| CHB72V80A-380  | 6912W  | 0-80 A  |          |
| CHB72V150A-380 | 12960W | 0-150 A |          |
| CHB72V160A-380 | 13824W | 0-160 A |          |
| CHB72V180A-380 | 15552W | 0-180 A |          |
| CHB72V200A-380 | 17280W | 0-200 A |          |
| CHB72V250A-380 | 21600W | 0-250 A |          |
| CHB72V280A-380 | 24192W | 0-280 A |          |
| CHB72V300A-380 | 25920W | 0-300 A |          |
| CHB80V60A-380  | 5616W  | 0-60 A  |          |
| CHB80V65A-380  | 6084W  | 0-65 A  |          |
| CHB80V70A-380  | 6552W  | 0-70 A  |          |
| CHB80V80A-380  | 7488W  | 0-80 A  |          |
| CHB80V100A-380 | 9360W  | 0-100 A |          |
| CHB80V120A-380 | 11232W | 0-120 A |          |
| CHB80V140A-380 | 13104W | 0-140 A |          |
| CHB80V150A-380 | 14040W | 0-150 A |          |
| CHB80V160A-380 | 14976W | 0-160 A |          |
| CHB80V180A-380 | 16848W | 0-180 A |          |

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|                   |        |         |          |          |
|-------------------|--------|---------|----------|----------|
| CHB80V200A-380    | 18720W | 0-200 A |          |          |
| CHB80V250A-380    | 23400W | 0-250 A |          |          |
| CHB80V280A-380    | 26208W | 0-280 A |          |          |
| CHB80V300A-380    | 28080W | 0-300 A |          |          |
| CHB96V100A-380    | 10800W | 0-100 A | 10-110 V |          |
| CHB96V50A-380     | 5400W  | 0-50 A  |          |          |
| CHB96V55A-380     | 5940W  | 0-55 A  |          |          |
| CHB96V60A-380     | 6480W  | 0-60 A  |          |          |
| CHB96V80A-380     | 8640W  | 0-80 A  |          |          |
| CHB96V120A-380    | 12960W | 0-120 A |          |          |
| CHB96V150A-380    | 16200W | 0-150 A |          |          |
| CHB96V180A-380    | 19440W | 0-180 A |          |          |
| CHB96V200A-380    | 21600W | 0-200 A |          |          |
| CHB96V220A-380    | 23760W | 0-220 A |          |          |
| CHB96V240A-380    | 25920W | 0-240 A |          |          |
| CHB96V250A-380    | 27000W | 0-250 A |          |          |
| CHB115.2V100A-380 | 12960W | 0-100 A |          | 10-132 V |
| CHB115.2V50A-380  | 6480W  | 0-50 A  |          |          |
| CHB115.2V80A-380  | 10368W | 0-80 A  |          |          |
| CHB115.2V120A-380 | 15552W | 0-120 A |          |          |
| CHB115.2V150A-380 | 19440W | 0-150 A |          |          |
| CHB115.2V180A-380 | 23328W | 0-180 A |          |          |
| CHB115.2V200A-380 | 25920W | 0-200 A |          |          |

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