

VERIFICATION OF COMPLIANCE

No.: LVD NBES2209004980HSA01

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 IP20 Degree of Protection: 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): NBES220900498002

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.



Leo Du Lab Manager

SGS-CSTC

2023-06-12

This verification is issued by the company under its General Conditions of Services accessible at https://www.sgs.com/en/lerms-and-conditions, Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this verification. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



LVD NBES2209004980HSA01

Other information added: Rating:

Input: 230 V, 50-60 Hz

		put: 230 V, 50-60 HZ	
Model	Rated power	Output current (DC)	Output voltage (DC)
CHB24V100A-220	2880W	0-100A	DC 10V-32V
CHB24V120A-220	3456W	0-120A	DC 10V-32V
CHB24V60A-220	1728W	0-60A	DC 10V-32V
CHB24V180A-220	5184W	0-180A	DC 10V-32V
CHB24V70A-220	2016W	0-70A	DC 10V-32V
CHB24V80A-220	2304W	0-80A	DC 10V-32V
CHB24V150A-220	4320W	0-150A	DC 10V-32V
CHB24V200A-220	5760W	0-200A	DC 10V-32V
CHB36V50A-220	2160W	0-50A	DC 10V-60V
CHB36V60A-220	2592W	0-60A	DC 10V-60V
CHB36V70A-220	3024W	0-70A	DC 10V-60V
CHB36V80A-220	3456W	0-80A	DC 10V-60V
CHB36V90A-220	3888W	0-90A	DC 10V-60V
CHB36V100A-220	4320W	0-100A	DC 10V-60V
CHB48V100A-220	5760W	0-100A	DC 10V-60V
CHB48V40A-220	2304W	0-40A	DC 10V-60V
CHB48V50A-220	2880W	0-50A	DC 10V-60V
CHB48V60A-220	3456W	0-60A	DC 10V-60V
CHB48V70A-220	4032W	0-70A	DC 10V-60V
CHB48V80A-220	4608W	0-80A	DC 10V-60V
CHB72V30A-220	2592W	0-30A	DC 10V-100V
CHB72V35A-220	3024W	0-35A	DC 10V-100V
CHB72V40A-220	3456W	0-40A	DC 10V-100V
CHB72V50A-220	4320W	0-50A	DC 10V-100V
CHB72V60A-220	5184W	0-60A	DC 10V-100V
CHB72V70A-220	6048W	0-70A	DC 10V-100V
CHB80V20A-220	1872W	0-20A	DC 10V-100V
CHB80V30A-220	4 > 2808W	0-30A	DC 10V-100V
CHB80V35A-220	32 76W	0-35A	DC 10V-100V

Leo Du

Lab Manager SGS-CSTC 2023-06-12

SGS-CSTC
This verification is issued by the company under its General Conditions of Services accessible at https://www.sgs.com/en/terms-and-conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this verification. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



CHB80V40A-220	3744W	0-40A	DC 10V-100V
CHB80V50A-220	4680W	0-50A	DC 10V-100V
CHB80V70A-220	6552W	0-70A	DC 10V-100V
CHB80V65A-220	6084W	0-65A	DC 10V-100V
CHB24V40A-220	1152W	0-40A	DC 10V-32V
CHB24V50A-220	1440W	0-50A	DC 10V-32V
CHB36V20A-220	864W	0-20A	DC 10V-60V
CHB36V25A-220	1080W	0-25A	DC 10V-60V
CHB36V30A-220	1296W	0-30A	DC 10V-60V
CHB48V20A-220	1152W	0-20A	DC 10V-60V
CHB48V22A-220	1267,2W	0-22A	DC 10V-60V
CHB48V25A-220	1440W	0-25A	DC 10V-60V
CHB48V30A-220	1728W	0-30A	DC 10V-60V
CHB60V15A-220	1026W	0-15A	DC 10V-75V
CHB60V20A-220	1368W	0-20A	DC 10V-75V
CHB60V30A-220	2052W	0-30A	DC 10V-75V
CHB72V13A-220	1123,2W	0-13A	DC 10V-100V
CHB72V15A-220	1296W	0-15A	DC 10V-100V
CHB72V20A-220	1728W	0-20A	DC 10V-100V
CHB72V25A-220	2160W	0-25A	DC 10V-100V
CHB12V10A-220	144W	0-10A	DC 10V-16V
CHB12V15A-220	216W	0-15A	DC 10V-16V
CHB12V20A-220	288W	0-20A	DC 10V-16V
CHB12V25A-220	360W	0-25A	DC 10V-16V
CHB12V30A-220	432W	0-30A	DC 10V-32V
CHB24V8A-220	230,4W	0-8A	DC 10V-32V
CHB24V10A-220	288W	0-10A	DC 10V-32V
CHB24V15A-220	432W	0-15A	DC 10V-32V
CHB24V20A-220	576W	0-20A	DC 10V-32V
CHB24V25A-220	720W	0-25A	DC 10V-32V
CHB24V30A-220	864W	0-30A	DC 10V-32V
CHB36V5A-220	4 216W	0-5A	DC 10V-60V
CHB36V10A-220	432W	0-10A	DC 10V-60V
# 1 t NOS	7 7 7 8		

Leo Du Lab Manager SGS-CSTC

2023-06-12

SGS-CSTC

This verification is issued by the company under its General Conditions of Services accessible at
https://www.sgs.com/en/terms-and-conditions. Attention is drawn to the limitations of liability defined therein and in the Test
Report here above mentioned which findings are reflected in this verification. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



CHB36V15A-220	648W	0-15A	DC 10V-60V
CHB48V5A-220	288W	0-5A	DC 10V-60V
CHB48V10A-220	576W	0-10A	DC 10V-60V
CHB48V15A-220	864W	0-15A	DC 10V-60V
CHB60V10A-220	684W	0-10A	DC 10V-75V
CHB60V13A-220	889,2W	0-13A	DC 10V-75V

Leo Du Lab Manager SGS-CSTC

2023-06-12

SGS-CSTC
This verification is issued by the company under its General Conditions of Services accessible at https://www.sgs.com/en/terms-and-conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this verification. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.