



Certificate of Conformity

NO.: ENS2210260105S00201C


The following product has been tested by us with the listed standards and found in conformity with the council **MDR** directive **2017/745/EU**. It is possible to use CE marking to demonstrate the conformity with this **MDR** Directive.

Applicant : MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

Address : No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510663, P.R.China.

Manufacturer : Same as Applicant

Address : Same as Applicant

Trade Mark : 

EUT : AC-DC Converter

M/N : See the appendix 1 and appendix 2

Technical Data : Input: 100-240Vac, 50/60Hz, 2A;
Output: see appendix 1 and appendix 2

Test Standards : EN 60601-1:2006/A12:2014.

Version : Ver.1.0



William Guo

(Manager)

January 13, 2023



The certificate is based on a single evaluation of one sample of above-mentioned products, It does not imply an assessment of the whole production and does not permit the use of the test lab. logo .

EMTEK (Shenzhen) Co., Ltd.

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Appendix 1



Access to the World

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Model List				
Model(s)	Output voltage (Vdc)	Output current (A)	Max. Output power (W)	Transformer type
LOF120-20B12, LOF120-20B12-C, LOF120-20B12-ZZZ, LOF120-20B12-C-ZZZ	12	9.5	114	51500805
LOF120-20B12-100, LOF120-20B12-C-100	12	8.33	100	51500805
LOF120-20B15, LOF120-20B15-C, LOF120-20B15-ZZZ, LOF120-20B15-C-ZZZ	15	7.6	114	51500806
LOF120-20B15-100, LOF120-20B15-C-100	15	6.66	100	51500806
LOF120-20B24, LOF120-20B24-C, LOF120-20B24-ZZZ, LOF120-20B24-C-ZZZ	24	5	120	51500807
LOF120-20B24-100, LOF120-20B24-C-100	24	4.16	100	51500807
LOF120-20B27, LOF120-20B27-C, LOF120-20B27-ZZZ, LOF120-20B27-C-ZZZ	27	4.44	119.88	51500807
LOF120-20B27-100, LOF120-20B27-C-100	27	3.7	100	51500807
LOF120-20B36 LOF120-20B36-C LOF120-20B36-ZZZ LOF120-20B36-C-ZZZ	36	3.33	120	51500985
LOF120-20B36-100 LOF120-20B36-C-100	36	2.77	100	51500985

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Appendix 2



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LOF120-20B48, LOF120-20B48-C, LOF120-20B48-zzz, LOF120-20B48-C-zzz	48	2.5	120	51500808
LOF120-20B48-100, LOF120-20B48-C-100	48	2.08	100	51500808
LOF120-20Byyy, LOF120-20Byyy-C, LOF120-20Byyy-zzz, LOF120-20Byyy-C-zzz	12-12.6 (yyy=120-126)	0-9.5	114	51500805
	14.3-15.8 (yyy=143-158)	0-7.97	114	51500806
	22.8-25.2 (yyy=228-252)	0-5.26	120	51500807
	25.6-28.4 (yyy=256-284)	0-4.68	119.88	
	45.6-48 (yyy=456-480)	0-2.63	120	51500808

Remark:

1. Definition of variables:

Variable	Rang of variable	Content:
xx	12, 15, 24, 27, 36, 48	2 digits number, means output voltage 12Vdc, 15Vdc, 24Vdc, 27Vdc, 48Vdc.
yyy	120-480	3 digits number, indicate output voltage from 12.0Vdc to 48.0Vdc in step of 0.1V, eg: 120=12.0Vdc, 480=48.0Vdc.
zzz	A-Z	1-3 digits number, indicate different sales purposes.

2. The step of the output current is 0.001A.

3. With "-C" in the model name, indicate product with metal enclosure package, without "-C" in the model name, indicate product without metal enclosure package.

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