



Certificate of Conformity

NO.: ES200731040S

The following product has been tested by us with the listed standards and found in conformity with the council MDD directive 93/42/EEC. It is possible to use CE marking to demonstrate the conformity with this MDD 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 and appendix 3

Technical Data : Input: 100-240Vac, 50/60Hz, 3A;
Output: see appendix 1 and appendix 2 and appendix 3

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

Version : Ver.1.0



William Guo

(Manager)

March 01, 2021



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.

Add: Building 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, China [Http://www.emtek.com.cn](http://www.emtek.com.cn) E-mail: cs.rep@emtek.com.cn

Appendix 1



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TABLE A: Model List				
Model(s)	Transformer model	Output voltage (Vdc)	Max. Output current (A) W/O Fan / W	Max. Output power (W)
LOF225-20B12, LOF225-20B12-C, LOF225-20B12-zzz, LOF225-20B12-C-zzz	51500699	12V	11.67A/18.75A	Air convection (140W) / 13CFM fan cooling (225W)
LOF225-20B12-180, LOF225-20B12-C-180	51500699	12V	11.67A/15.0A	Air convection (140W) / 13CFM fan cooling (180W)
LOF225-20B12-200, LOF225-20B12-C-200	51500699	12V	11.67A/16.6A	Air convection (140W) / 13CFM fan cooling (200W)
LOF225-20B15, LOF225-20B15-C, LOF225-20B15-zzz, LOF225-20B15-C-zzz	51500739	15V	9.33A/15.0A	Air convection (140W) / 13CFM fan cooling (225W)
LOF225-20B15-180, LOF225-20B15-C-180	51500739	15V	9.33A/12.0A	Air convection (140W) / 13CFM fan cooling (180W)
LOF225-20B15-200, LOF225-20B15-C-200	51500739	15V	9.33A/13.3A	Air convection (140W) / 13CFM fan cooling (200W)
LOF225-20B24, LOF225-20B24-C, LOF225-20B24-zzz, LOF225-20B24-C-zzz	51500700	24V	5.83A/9.4A	Air convection (140W) / 13CFM fan cooling (225W)
LOF225-20B24-180, LOF225-20B24-C-180	51500700	24V	5.83A/7.5A	Air convection (140W) / 13CFM fan cooling (180W)
LOF225-20B24-200, LOF225-20B24-C-200	51500700	24V	5.83A/8.33A	Air convection (140W) / 13CFM fan cooling (200W)
LOF225-20B27, LOF225-20B27-C, LOF225-20B27-zzz, LOF225-20B27-C-zzz	51500701	27V	4.81A/8.35A	Air convection (130W) / 13CFM fan cooling (225W)

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Appendix 2



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LOF225-20B27-180, LOF225-20B27-C-180	51500701	27V	4.81A/6.66A	Air convection (130W) / 13CFM fan cooling (180W)
LOF225-20B27-200, LOF225-20B27-C-200	51500701	27V	4.81A/7.4A	Air convection (130W) / 13CFM fan cooling (200W)
LOF225-20B36-180, LOF225-20B36-C-180	51500982	36V	3.88/5A	Air convection (140W) / 13CFM (180W)
LOF225-20B36-200, LOF225-20B36-C-200	51500982	36V	3.88/5.55A	Air convection (140W) / 13CFM (200W)
LOF225-20B42, LOF225-20B42-zzz	51500748	42V	2.5A	Air convection (105W)
LOF225-20B48, LOF225-20B48-C, LOF225-20B48-zzz, LOF225-20B48-C-zzz	51500740	48V	2.91A/4.7A	Air convection (140W) / 13CFM fan cooling (225W)
LOF225-20B48-180, LOF225-20B48-C-180	51500740	48V	2.91A/3.75A	Air convection (140W) / 13CFM fan cooling (180W)
LOF225-20B48-200, LOF225-20B48-C-200	51500740	48V	2.91A/4.16A	Air convection (140W) / 13CFM fan cooling (200W)
LOF225-20Byyy, LOF225-20Byyy-zzz, LOF225-20Byyy-C, LOF225-20Byyy-C-zzz	51500699	11.8-12.6V (yyy=118-126)	0-18.75A	Air convection (140W) / 13CFM fan cooling (225W)
	51500739	14.7-15.8V (yyy=147-15 8)	0-15.0A	
	51500700	23.5-25.2V (yyy=235-25 2)	0-9.4A	
	51500701	26.5-28.4V (yyy=265-28 4)	0-8.35A	Air convection (130W) / 13CFM fan cooling (225W)

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Appendix 3

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	51500748	37.8-46.2V (yyy=378-462)	0-2.5A	Air convection (105W)
	51500740	47.1-50.4V (yyy=471-504)	0-4.7A	Air convection (140W) / 13CFM fan cooling (225W)

Remark:

1. Definition of variables:

Variable	Rang of variable	Content:
xx	12, 15, 24, 27, 36, 42, 48	2 digits number, means output voltage 12Vdc, 15Vdc, 24Vdc, 27Vdc, 36Vdc, 42Vdc, 48Vdc.
yyy	118-504	3 digits number, indicate output voltage from 11.8Vdc to 50.4Vdc in step of 0.1V, eg: 118=11.8Vdc, 504=50.4Vdc.
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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