

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type:AC-DC Converter

Model Number: See model list

Product Description: See model list

Complies with the essential protection requirements of the Low Voltage Directive (Directive 2014/35/EU), Electromagnetic Compatibility (Directive 2014/30/EU), Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU) and their amendments (ROHS Directive (EU)2015/863).

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to Directive 2014/35/EU, Directive 2014/30/EU and Directive 2011/65/EU was performed by Mornsun is based on the following standards:

- EN 62368-1:2014+A11:2017
- EN 55032:2015+A11:2020
- EN 55035:2017+A11:2020
- EN IEC 63000:2018

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

No.8, Nanyun Road 4, Huangpu District GUANGZHOU, GUANGDONG 510670 China

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company

Guangzhou, 7th August. 2023

Place & date

Legally valid signature

Model list

Input : 100-240VAC 10A 50/60Hz					
Model	Output voltage (V)	Output current (A,MAX)	Output power (W,MAX)	Transformer type	
LMF750-20B12 LMF750-20B12-OEM LMF750-20B12-YYY LMF750-20B12-YYY-OEM	12	62.5	750	51503413 (A/0-A/9、B/0-B/9)	
LMF750-20B15 LMF750-20B15-OEM LMF750-20B15-YYY LMF750-20B15-YYY-OEM	15	50	750	51503489 (A/0-A/9、B/0-B/9)	
LMF750-20B24 LMF750-20B24-OEM LMF750-20B24-YYY LMF750-20B24-YYY-OEM	24	31.3	751.2	51503490 (A/0-A/9、B/0-B/9)	
LMF750-20B27 LMF750-20B27-OEM LMF750-20B27-YYY LMF750-20B27-YYY-OEM	27	27.8	750.6		
LMF750-20B48 LMF750-20B48-OEM LMF750-20B48-YYY LMF750-20B48-YYY-OEM	48	15.7	753.6	51503492 (A/0-A/9、B/0-B/9)	
LMF750-20BXXX LMF750-20BXXX-OEM LMF750-20BXXX-YYY LMF750-20BXXX-YYY-OEM	11.4-12.6V	0-62.5A	750	51503413 (A/0-A/9、B/0-B/9)	
	14.2-15.8V	0-50.0A	750	51503489 (A/0-A/9、B/0-B/9)	
	22.8-25.2V	0-31.3A	751.2	51503490 (A/0-A/9、B/0-B/9)	
	25.6-28.4V	0-27.8A	750.6	51503490 (A/0-A/9、B/0-B/9)	
	45.6-50.4V	0-15.7A	753.6	51503492 (A/0-A/9、B/0-B/9)	

Remark:

(1)XXX stands for 2~3 digits

2 digits represents the integer output voltage,and the step is 1V,such as 24 is 24V;

3 digits represents the decimal output voltage,and the step is 0.1V,such as 240 is 24.0V。

(2)Output voltage range is11.4-12.6V, 14.2-15.8V, 22.8-25.2V, 25.6-28.4V, 45.6-50.4V。

(3)YYY stands for 1~3 letters or digits, Y=A~Z any letter or 0~9 any number。

(4)The step of the output current is 0.01A。