

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 61000-3-2:2019+A1:2021
- EN 61000-3-3:2013+A1:2019+A2:2021
- 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, 22nd March. 2023

Place & date

Legally valid signature

Model list:

Input voltage: 100-240Vac 3A 50/60Hz.				
Part number	Output voltage (V)	Output current (A,MAX)	Output power (W,MAX)	Transformer type
LOF225-23B12R2 LOF225-23B12R2-OEM LOF225-23B12R2-YYY	12	Air Cooling: 16.67 13CFM: 18.75	Air Cooling: 200.04 13CFM: 225	51503375 (A/0-A/9,B/0-B/9)
LOF225-23B24R2 LOF225-23B24R2-OEM LOF225-23B24R2-YYY	24	Air Cooling: 8.33 13CFM: 9.4	Air Cooling: 199.92 13CFM: 225.6	51503396 (A/0-A/9,B/0-B/9)
LOF225-23B27R2 LOF225-23B27R2-OEM LOF225-23B27R2-YYY	27	Air Cooling: 7.41 13CFM: 8.35	Air Cooling: 200.07 13CFM: 225.45	51503396 (A/0-A/9,B/0-B/9)
LOF225-23B48R2 LOF225-23B48R2-OEM LOF225-23B48R2-YYY	48	Air Cooling: 4.16 13CFM: 4.7	Air Cooling: 199.68 13CFM: 225.6	51503374 (A/0-A/9,B/0-B/9)
LOF225-23BXXXR2 LOF225-23BXXXR2-OEM LOF225-23BXXXR2-YYY	11.8-12.6	Air Cooling: 0.00-16.67 13CFM: 0.00-18.75	Air Cooling: 200.04 13CFM: 225	51503375 (A/0-A/9,B/0-B/9)
	23.5-25.2	Air Cooling: 0.00-8.33 13CFM: 0.00-9.40	Air Cooling: 199.92 13CFM: 225.6	51503396 (A/0-A/9,B/0-B/9)
	26.5-28.4	Air Cooling: 0.00-7.41 13CFM: 0.00-8.35	Air Cooling: 200.07 13CFM: 225.45	51503396 (A/0-A/9,B/0-B/9)
	47.1-50.4	Air Cooling: 0.00-4.16 13CFM: 0.00-4.70	Air Cooling: 199.68 13CFM: 225.6	51503374 (A/0-A/9,B/0-B/9)
<p>Remark:</p> <p>(1)XXX stands for 2~3 digits.output voltage range is 11.8V-12.6V, 23.5V-25.2V, 26.5V-28.4V, 47.1V-50.4V;</p> <p>2 digits represents the integer output voltage,and the step is 1V,such as 24 is 24V ;</p>				

3 digits represents the decimal output voltage, and the step is 0.1V, such as 248 is 24.8V.
(2)YYY stands for 1~3 digits. Y=A~Z any letter or 0~9 any number.
(3)The step of the output current is 0.01A.