

# 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, 14th March. 2023

*Place & date*

*Legally valid signature*

Model list

Input voltage: 100-240Vac 12A 50/60Hz.				
Part number	Output voltage (V)	Output current (A,MAX)	Output power (W,MAX)	Transformer type
LIHF960-23B24 LIHF960-23B24-OEM LIHF960-23B24-YYY	24.0	40.0	960	51503423(A/0-A/9,B/0-B/9) 51503199(A/0-A/9,B/0-B/9)
LIHF960-23B48 LIHF960-23B48-OEM LIHF960-23B48-YYY	48.0	20.0	960	51503424(A/0-A/9,B/0-B/9) 51503199(A/0-A/9,B/0-B/9)
LIHF960-23BXXX LIHF960-23BXXX-OEM LIHF960-23BXXX-YYY	24.0-28.0	0.00-40.0	960	51503423(A/0-A/9,B/0-B/9) 51503199(A/0-A/9,B/0-B/9)
	48.0-56.0	0.00-20.0	960	51503424(A/0-A/9,B/0-B/9) 51503199(A/0-A/9,B/0-B/9)
<p>Remark:</p> <p>(1)transformer (T400) of different models have the same bobbin、 core.</p> <p>(2)XXX stands for 2~3 digits.output voltage range is 24.0V-28.0V, 48.0V-56.0V; 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 248 is 24.8V.</p> <p>(3)YYY stands for 1~3 digits, Y=A~Z any letter or 0~9 any number.</p> <p>(4)The step of the output current is 0.01A.</p>				