

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 IEC 62368-1:2020+A11:2020
- 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, 1st September. 2023

Place & date

Legally valid signature

Model list:

Input voltage: 100-240Vac Input current: 1.8A 50/60Hz.				
Part number	Output voltage	Output current	Output power	Transformer type
LI60-20B05PU	5V	10A	50W	51503383(A/0,A/1,A/2,A/3,A/4,A/5)
LI60-20B05PU-XXX				
LI60-20B12PU	12V	5A	60W	51503500(A/0,A/1,A/2,A/3,A/4,A/5)
LI60-20B12PU-XXX				
LI60-20B24PU	24V	2.5A	60W	51503384(A/0,A/1,A/2,A/3,A/4,A/5)
LI60-20B24PU-XXX				
LI60-20B48PU	48.0	1.25A	60W	51503501(A/0,A/1,A/2,A/3,A/4,A/5)
LI60-20B48PU-XXX				
LI60-20BYYYYPU LI60-20BYYYYPU-XXX	5.0-6.0V	0-10A	50W	51503383(A/0,A/1,A/2,A/3,A/4,A/5)
	12.0-15.0V	0-5A	60W	51503500(A/0,A/1,A/2,A/3,A/4,A/5)
	24.0-30.0V	0-2.5A	60W	51503384(A/0,A/1,A/2,A/3,A/4,A/5)
	48.0-56.0V	0-1.25A	60W	51503501(A/0,A/1,A/2,A/3,A/4,A/5)

Remark:

(1)transformer of different models have the same bobbin,core.

(2)YYY stands for 2~3 digits.output voltage range is 5.0V-6.0V, 12.0V-15.0V, 24.0V-30.0V, 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.

(3)XXX stands for 1~3 digits. X=A~Z any letter or 0~9 any number.

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