

EC DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: AC-DC Converter

Model Number: See Model list

Product Description: Input 100-277Vac,2A,50/60Hz. Output 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
- IEC 62321:2008

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, 18th November. 2022

Place & date

Legally valid signature

Model list

Input voltage: 100-277Vac Input current: 2A 50/60Hz.				
Part number	Output voltage (V)	Output current (A,MAX)	Output power (W,MAX)	Transformer type
LI75-23B12R3 LI75-23B12R3-OEM LI75-23B12R3-YYY	12	6.3	75.6	51503217 (A/0-A/9,B/0-B/9)
LI75-23B24R3 LI75-23B24R3-OEM LI75-23B24R3-YYY	24	3.2	76.8	51503241 (A/0-A/9,B/0-B/9)
LI75-23B48R3 LI75-23B48R3-OEM LI75-23B48R3-YYY	48	1.6	76.8	51503242 (A/0-A/9,B/0-B/9)
LI75-23BXXXR3 LI75-23BXXXR3-OEM LI75-23BXXXR3-YYY	12-14	0.0-6.3	75.6	51503217 (A/0-A/9,B/0-B/9)
	24-28	0.0-3.2	76.8	51503241 (A/0-A/9,B/0-B/9)
	48-53	0.0-1.6	76.8	51503242 (A/0-A/9,B/0-B/9)
<p>Remark:</p> <p>(1)XXX stands for 2~3 digits,output voltage range is 12V-14V, 24-28V, 48-53V; 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>(2)YYY stands for 1~3 digits, Y=A~Z any letter or 0~9 any number。</p> <p>(3)The step of the output current is 0.01A。</p>				