

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,3A,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, 25th October. 2022

Naiqing Xie

Place & date

Legally valid signature

Input voltage: 110-277Vac Input current:3A 50/60Hz.				
Part number	Output voltage	Output current (MAX)	Output power (MAX)	Transformer type
LI120-23B24R3 LI120-23B24R3-Q LI120-23B24R3-OEM LI120-23B24R3-YYY	24V	5A	120W	51503223 (A/0-A/9,B/0-B/9)
LI120-23B48R3 LI120-23B48R3-Q LI120-23B48R3-OEM LI120-23B48R3-YYY	48V	2.5A	120W	51503225 (A/0-A/9,B/0-B/9)
LI120-23BXXXR3 LI120-23BXXXR3-Q	24.0-28.0V	0-5A	120W	51503223 (A/0-A/9,B/0-B/9)
LI120-23BXXXR3-OEM LI120-23BXXXR3-YYY	48.0-53.0V	0-2.5A	120W	51503225 (A/0-A/9,B/0-B/9)
Remark: (1)transformer (T1) of different models have the same bobbin、 core. (2)XXX stands for 2~3 digits.XXX=240-280/480-530 represents the output voltage,and the step is 0.1V, such as 240 is 24V,489 is 48.9V. (3)YYY stands for 1~3 digits, Y=A~Z any letter or 0~9 any number. (4)The step of the output current is 0.1A.				