

## EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type AC-DC Converter

Model Number:LIF120-10BXXR2,LIF120-10BXXR2-EX,LIF120-10BXXR2-Q,LIF120-10BXXR2S-EX,LIF120-10BXXR2-YYY,LIF120-10BXXR2-EX-YYY,LIF120-10BXXR2-Q-YYY,LIF120-10BXXR2S-EX-YYY,LIF120-10BXXR2-YYY-ZZZ,LIF120-10BXXR2-EX-YYY-ZZZ,LIF120-10BXXR2-Q-YYY-ZZZ,LIF120-10BXXR2S-EX-YYY-ZZZ,(XXX=118-140,235-280,470-530,3 or 2 digits, shows the rated output voltage is 11.8-14.0V, 23.5-28.0V, 47.0-53.0V. For 3 digits, 10 times of output voltage value in Vdc. eg:118=11.8Vdc, 530=53.0Vdc.For 2 digits, 1 times of output voltage value in Vdc. eg:12=12.0Vdc, 53=53.0Vdc.YYY/ZZZ=A-Z or 0-9,1-3 digits, A~Z any letter or 0~9 any number. Representative customer code).

Product Description: Input 100-240Vac, 1.5A Output :11.8-53Vdc,0-10A

**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  
 EN 61000-3-3:2013+A1:2019

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

No.8, Nanyun Road 4, Huangpu District,Guangzhou GUANGZHOU, 510670

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company  
Guangzhou, Nov.1<sup>th</sup>. 2021

*Naiqing Xie*

*Place & date*

*Legally valid signature*