

## EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: AC-DC Converter

Model Number: LM100-20B\*, LM100-22B\*, LM100-23B\* (\*: means the model suffix, can be XX, XX-C, XX-Q, XX-XXX.XX-C-XXX, XX-Q-XXX, YYY, YYY-C, YYY-Q.YYY-XXX, YYY-C-XXX, YYY-Q-XXX)(XX=05.12.15.24.36.48)

Product Description:

For models LM100-20B\*: Input: 100-240Vac, 50/60Hz,3A;Output: 4.5-52.8Vdc, 0-18A

For models LM100-22B\*: Input: 185-240Vac, 50/60Hz, 2.5A;Output: 4.5-52.8Vdc, 0-18A.

For models LM100-23B\*:Input: 100-277Vac, 50/60Hz, 3A;Output: 4.5-52.8Vdc, 0-18A.

**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 61000-3-2:2014  
EN 61000-3-3:2013  
EN 55035:2017/A11:2020

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

5 Kehui St 1, Kehui Development Center, Science Ave, Guangzhou Science City,  
Luogang District, Guangzhou, Guangdong, 510663, P.R.China

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company  
Guangzhou, Nov.20. 2021

*Naiqing Xie*

*Place & date*

*Legally valid signature*