

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: AC-DC Converter

Model Number: LM50-20B*, LM50-22B*, LM50-23B* (*: 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 LM50-20B*:Input: 100-240Vac, 1.2A, 50/60Hz or 120-340VDC, 1.2A;

Output:5.0-52.8V,0-10A

For models LM50-22B*:Input: 185-240Vac, 0.8A, 50/60Hz or 260-340VDC, 0.8A;

Output:5.0-52.8V,0-10A

For models LM50-23B*:Input: 100-277Vac, 1.2A, 50/60Hz or 120-370VDC, 1.2A;

Output:5.0-52.8V,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 55035:2017/A11:2020

EN 55032:2015/A11:2020

EN 61000-3-2:2014

EN 61000-3-3:2013

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

No.8, Nanyun Road 4, Huangpu District,Guangzhou GUANGZHOU, 510663

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company

Guangzhou, Nov.26. 2021

Naiqing Xie

Place & date

Legally valid signature