

## EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type:AC-DC Converter

Model Number:LO45-20Bxx-M, LO45-20Bxx-M-yyy

(xx=03,05, 12, 15,24,36, 48,represents for output voltage;

yyy=0-9 or A-Z any letter,can be 1-3 digits,use to distinguish between different sales purposes)

Product Description: Input:100-240Vac,1.8A;Output: 3.3-48Vdc, 1-8A

**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+A1:2021

EN 61000-3-3:2013+A1:2019+A2:2021

EN IEC 63000:2018

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, 16th January. 2023

*Place & date*

*Naiqing Xie*

*Legally valid signature*