

## EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type:AC-DC Converter

Model Number: LHE20-23BxxR2\*,LHE20-23BxxR2\*-XXX(xx =03,05,09,12,15,24,48,represent for output voltage ,03 means 3.3Vdc,05 meas 5Vdc,details see table I; If \* is none, it means standard module. If \* is A2, it means chassis mounting. If \* is A4, it means DIN-Rail mounting.if \* is -OEM,it means standard module with blue plastic shell.if \* is -AT,it means standard module with orange plastic shell.XXX stands for 1-3 digits, X=A-Z any letter, and XXX represents non-security-related changes.

Product Description: Input:100-277Vac,0.6A,50/60Hz; Output:3.3-48Vdc,0.41-3.5A

**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 GUANGZHOU, GUANGDONG, 510663

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

*Name in block letters & position in the company*  
Guangzhou, Dec.3. 2020

*Place & date*

*Legally valid signature*