

## EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: AC-DC Converter

Model No: LOF450-20BXX-ZZZ, LOF450-20BXX-C-ZZZ, LOF450-20BXX-CF-ZZZ, LOF550-20BXX-ZZZ, LOF550-20BXX-C-ZZZ, LOF550-20BXX-CF-ZZZ (XX is 12, 15, 24, 27, 36, 48 represent output voltage for 12V, 15V, 18V, 19V, 24V, 27V, 36V, 48V and -ZZZ is one to three digits letters or numbers represent sales different customer or is blank.)

Product Description: Input 100-240Vac, 6.4A ,Output voltage: 12V-48V, output load: 41.6-5.45A.

**Complies with** the essential protection requirements of the Low Voltage Directive (EC 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.

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 based on the following standards:

EN 62368-1:2020+A11:2020  
EN 55032:2015+A11:2020  
EN 55035:2017+A11:2020  
EN 61000-3-2:2019  
EN 61000-3-3:2013+A1:2019  
IEC 62321:2008  
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:

Xienaiqing Regulation Compliance Manager Of MORNSUN

*Name in block letters & position in the company*

Guangzhou, 13<sup>th</sup> july. 2021

*Place & date*

*Naiqing Xie*

*Legally valid signature*