

## EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter

Model No: D050505NS-1WR3,D050505NS-1WR3-TW,D050505NS-1WR3-xy

("x" means any letter from A to Z, and "y" means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.)

Product description:

Part number	Input	Output voltage	Output current	Output power	Transformer type
D050505NS-1WR3*	5 (4.5-5.5)V, 0.23A	5V/5V	100mA/100mA	1W	51102106(A/0)

Note: "\*" means blank or "-TW" or "-xy", among them: the "-TW" model represents that the product is different of shipping labels; the "-xy" model represents a customer model, "x" means any letter from A to Z, and "y" means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.

**Complies with** 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 2014/30/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+A1:2020  
 EN 55035:2017+A11:2020  
 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, PR China.

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

*Name in block letters & position in the company*

Guangzhou, 23<sup>th</sup> May. 2023

*Place & date*

*Naiqing Xie*

*Legally valid signature*