

## EC DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter

Model No: B0303S-W2R2, B0305S-W2R2, B0503S-W2R2, B0505S-W2R2,

B0512S-W2R2, B1205S-W2R2, B1505S-W2R2, B2405S-W2R2, B2409S-W2R2

Product Description: Input 2.97-3.63Vdc (for B03XXS-W2R2), 0.134-0.136A,

4.5-5.5Vdc (for B05XXS-W2R2), 0.086-0.09A

10.8-13.2Vdc (for B1205S-W2R2), 0.036A,

13.5-16.5Vdc (for B1505S-W2R2), 0.034A,

21.6-26.4Vdc (for B24XXS-W2R2), 0.020-0.021A

Output: 3.3/ 5/ 9/ 12Vdc, 0.021-0.076A

tion 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 and UL based on the following standards:

EN 62368-1:2014

EN 55032:2015

EN 55035:2017

IEC 62321:2008

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

5 Kehui St 1, Kehui Development Center, Science Ave, Guangzhou Science City,  
Luogang District, Guangzhou, Guangdong, 510663, P.R.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> Jun. 2020

*Place & date*

*Legally valid signature*