

EC DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter
Model No. and Product Description:

Model	Input	Output voltage (Vd.c.)	Output Current (mA)	Output power (W)
B0305S-1WR2	3.3(2.97-3.63)Vdc 0.3A	5V	200mA	1W
B0312S-1WR2		12V	84mA	1W

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 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.

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 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

Naiqing Xie

Guangzhou, 11th Jun. 2020

Place & date

Legally valid signature