

# EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter.

Model No: E1203D-2WR3\*,E1205D-2WR3\*,E1212D-2WR3\*,E1215D-2WR3\*,  
E2405D-2WR3\*,E2415D-2WR3\*.

("\*" means blank or "-TR" or "-xy", among them: the "-TR" model represents that the product is packaged as a tap package; 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.) :

Product Description:

Input voltage: 12 (10.8~13.2) Vdc 0.24A Input voltage: 24 (21.6~26.4) Vdc 0.12A				
Part number	Output voltage	Output current	Output power	Transformer type
E1203D-2WR3*	Vo1: 3.3V Vo2: -3.3V	Io1: 303mA Io2: -303mA	2W	51103227(A/0) (A/0,A/1,.....A/9)
E1205D-2WR3*	Vo1: 5V Vo2: -5V	Io1: 200mA Io2: -200mA	2W	51103220(A/0) (A/0,A/1,.....A/9)
E1212D-2WR3*	Vo1: 12V Vo2: -12V	Io1: 83mA Io2: -83mA	2W	51103219(A/0) (A/0,A/1,.....A/9)
E1215D-2WR3*	Vo1: 15V Vo2: -15V	Io1: 67mA Io2: -67mA	2W	51103218(A/0) (A/0,A/1,.....A/9)
E2405D-2WR3*	Vo1: 5V Vo2: -5V	Io1: 200mA Io2: -200mA	2W	51103217(A/0) (A/0,A/1,.....A/9)
E2415D-2WR3*	Vo1: 15V Vo2: -15V	Io1: 67mA Io2: -67mA	2W	51103215(A/0) (A/0,A/1,.....A/9)

**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 based on the following standards:

- EN 62368-1:2014
- EN 55032:2015
- EN 55035:2017

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This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

No.8,Nanyun Road 4,Huangpu district,Guangzhou,GuangDong,510663, PR 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, Dec.04. 2020

*Place & date*

*Legally valid signature*