

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter

Model No: See model list

Product description: See model list

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 2014/30/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 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

Naiqing Xie

Guangzhou, 24th November. 2023

Place & date

Legally valid signa

Model list:

Input voltage: 40---160Vdc 0.32A				
Part number	Output voltage	Output current	Output power	Transformer type
URF1D03YMD-10WR3 URF1D03YMD-10WR3-Y	3.3V	2400mA	7.92W	14271634 (A/0,A/1,...,A/9)
URF1D05YMD-10WR3 URF1D05YMD-10WR3-Y	5V	2000mA	10W	14271595 (A/0,A/1,...,A/9)
URF1D12YMD-10WR3 URF1D12YMD-10WR3-Y	12V	833mA	10W	14271635 (A/0,A/1,...,A/9)
URF1D15YMD-10WR3 URF1D15YMD-10WR3-Y	15V	667mA	10W	14271636 (A/0,A/1,...,A/9)
URF1D24YMD-10WR3 URF1D24YMD-10WR3-Y	24V	417mA	10W	14271596 (A/0,A/1,...,A/9)

Model difference:

- 1.All models are identical in mechanical, physical construction except for transformer, electrical schematic, model name, the voltage and current of output rating.
- 2.All transformers have the same core.
- 3.“Y” can be blank or any letter and digit combination stands for marketing purpose.