

EC DECLARATION OF CONFORMITY



It is here by declared that following designated product:

Product Type: DC-DC Converter

Model No: URD480505YMD-10WR3, URD480512YMD-10WR3, URD480524YMD-10WR3, URD480505YMD-10WHR3, URD480512YMD-10WHR3, URD480524YMD-10WHR3.

Product Description:

Part number	Rate input	Output voltage (Primary & Secondary) (VDC)	Output current (Primary & Secondary) (mA)	Output power
URD480505YMD-10WR3*	18-75VDC 1.0A	5 & 5	1000 & 1000	10W
URD480512YMD-10WR3*		5 & 12	1000 & 417	10W
URD480524YMD-10WR3*		5 & 24	1000 & 209	10W

If * is none, it means standard module. Model name with letter "H", it means enclosure with heatsink. Model name without letter "H", it means enclosure without heatsink.

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+A11:2017
- 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 China

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company

Guangzhou, 17th Mar. 2023

Place & date

Legally valid signature