

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter

Model No:

VCF4803EBO-50WR3-N*,VCF4803EBO-50WFR3-N*,VCF4803EBO-75WR3-N*,
VCF4803EBO-75WFR3-N*,VCF4803EBO-100WR3-N*,VCF4803EBO-100WFR3-N*,
 “*” means blank, “F”.”F” means heat sink mounting. “\$” means blank, “-N” .“-N” means negative logic. “@” means blank and “-yyy” to distinguish different customers, “yyy” represents any combination of letters form 1 to 2 .

Product description:

Input voltage: 36-75Vdc Input current: 1.58A(50W) 2.38A (75W) 2.61A (82.5W)				
Part number	Output voltage	Output current	Output power	Transformer type
VCF4803EBO-50WR3-N*	3.3V	15.15A	50W	14271544
VCF4803EBO-50WFR3-N*				
VCF4803EBO-75WR3-N*	3.3V	22.73A	75W	14271544
VCF4803EBO-75WFR3-N*				
VCF4803EBO-100WR3-N*	3.3V	25A	82.5W	14271544
VCF4803EBO-100WFR3-N*				
“*” means blank, “F”.”F” means heat sink mounting. “\$” means blank, “-N” .“-N” means negative logic. “@” means blank and “-yyy” to distinguish different customers, “yyy” represents any combination of letters form 1 to 2.				

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).

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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+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

Guangzhou,23th Aug. 2023

Place & date

Naiqing Xie

Legally valid signature