

# EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter

Model No:

VCF4805EBO-50WR3-N\*,VCF4805EBO-50WFR3-N\*,VCF4812EBO-50WR3-N\*,  
VCF4812EBO-50WFR3-N\*,VCF4824EBO-50WR3-N\*,VCF4824EBO-50WFR3-N\*,  
VCF4805EBO-75WR3-N\*,VCF4805EBO-75WFR3-N\*,VCF4812EBO-75WR3-N\*,  
VCF4812EBO-75WFR3-N\*,VCF4824EBO-75WR3-N\*,VCF4824EBO-75WFR3-N\*,

“\*” means blank or “-yy”, “-yy” to distinguish different customers, “yy” is variable,represents any combination of 1 to 2 characters .

Product description:

Input voltage: 36-75Vdc Input current: 1.1A(50W) 1.7A ( 75W)						
Part number	Output voltage	Output current	Output power	Transformer type		
VCF4805EBO-50WR3-N*	05	10.0	50W	14271486		
VCF4805EBO-50WFR3-N*						
VCF4812EBO-50WR3-N*	12	4.17		75W	14271487	
VCF4812EBO-50WFR3-N*						
VCF4824EBO-50WR3-N*	24	2.083			75W	14271517
VCF4824EBO-50WFR3-N*						
VCF4805EBO-75WR3-N*	05	15.0	75W			14271486
VCF4805EBO-75WFR3-N*						
VCF4812EBO-75WR3-N*	12	6.25		75W		14271487
VCF4812EBO-75WFR3-N*						
VCF4824EBO-75WR3-N*	24	3.125			75W	14271517
VCF4824EBO-75WFR3-N*						

“\*” means blank or “-yy”, “-yy” to distinguish different customers, “yy” represents any combination of 1 to 2 characters .

**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, 30<sup>th</sup> Jun. 2023

*Place & date*

*Legally valid signature*