

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter

Model No:

VCF4812EBO-300WR3-N*, VCF4812EBO-300WHR3-N*,
VCF4812EBO-300WFR3-N*, VCF4810EBO-300WR3-N*,
VCF4810EBO-300WHR3-N*, VCF4810EBO-300WFR3-N*

“*” means blank or any combination of 1 to 3 characters to distinguish different customers .

Product description:

Input voltage: 36-75VDC Input current(MAX): 10A.				
Part number	Output voltage	Output current	Output power	Transformer type
VCB4812EBO-300WR3-N*	12V	25A	300W	12010311-02(A/0)(A/0,A/1.....B/9)
VCB4812EBO-300WFR3-N*				
VCB4812EBO-300WHR3-N*				
VCB4810EBO-300WR3-N*	10.8V	27.88A	300W	12010311-02(A/0)(A/0,A/1.....B/9)
VCB4810EBO-300WFR3-N*				
VCB4810EBO-300WHR3-N*				

Note:“*” means blank or any combination of 1 to 3 characters to distinguish different customers.

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+A11:2020
- EN 55035:2017+A11:2020
- EN IEC 63000:2018

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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,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, 27th Jul. 2023

Place & date

Naiqing Xie

Legally valid signature