

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type:DC-DC Converter

Model Number: See model list

Product Description: Input: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 2014/35/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, 27th June. 2023

Place & date

Legally valid signature

Model List

Input voltage: 36-75Vdc, Input current: 100W:3.2A 120W:3.8A				
Part number	Output voltage	Output current	Output power	Transformer type
VCF4805EBO-100W*R3\$@	05	20.0	100W	14271486
VCF4812EBO-100W*R3\$@	12	8.33		14271487
VCF4824EBO-100W*R3\$@	24	4.17		14271517
VCF4805EBO-120W*R3\$@	05	24.0	120W	14271486
VCF4812EBO-120W*R3\$@	12	10.0		14271487
VCF4824EBO-120W*R3\$@	24	5.0		14271517
<p>“*” means blank or “F”. “F” means heat sink mounting. “\$” means blank or “-N”. “-N” means negative logic. “@” means blank or “-yy”, “-yy” to distinguish different customers, “yy” represents any combination of letters form 1 to 2.</p>				