

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter
Model No: See model list
Product description: See model list

Complies with the essential protection requirements of the 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 2014/30/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, PR China.

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company

Guangzhou, 25th Nov. 2022

Place & date

Legally valid signature

Model List

Input voltage: 36-75Vdc, Input current(MAX):3.15A					
Part number	Ctrl logic ^①	Output voltage	Output current	Output power	Transformer type
VCB4805SBO-100W(F)R3-**	P	05V	20000mA	100W	14271437
VCB4812SBO-100W(F)R3-**	P	12V	8333mA	100W	14271447
VCB4828SBO-100W(F)R3-**	P	28V	3571mA	100W	14271448
VCB4805SBO-100W(F)R3-N-**	N	05V	20000mA	100W	14271482
VCB4812SBO-100W(F)R3-N-**	N	12V	8333mA	100W	14271483
VCB4828SBO-100W(F)R3-N-**	N	28V	3571mA	100W	14271484
Input voltage: 36-75Vdc, Input current(MAX):2.37A					
Part number	Ctrl logic	Output voltage	Output current	Output power	Transformer type
VCB4805SBO-75W(F)R3-**	P	05V	15000mA	75W	14271437
VCB4812SBO-75W(F)R3-**	P	12V	6250mA	75W	14271447
VCB4828SBO-75W(F)R3-**	P	28V	2678mA	75W	14271448
VCB4805SBO-75W(F)R3-N-**	N	05V	15000mA	75W	14271482
VCB4812SBO-75W(F)R3-N-**	N	12V	6250mA	75W	14271483
VCB4828SBO-75W(F)R3-N-**	N	28V	2678mA	75W	14271484