

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter

Model Number : See model list

Product Description : 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 62109-1:2010
- EN IEC 61000-6-2:2019
- EN IEC 61000-6-4:2019
- 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, 2th Nov. 2023

Place & date

Legally valid signature

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Model List

Input voltage: 300-1000Vdc Input current: 4A(Max.)				
Part number	Output voltage	Output current	Output power (W Max.)	Transformer type
PV1000-27B24 PV1000-27B24-OEM PV1000-27B24-yyy	24V	42A	1008	T401:51402233 T801:51402193
PV1000-27B48 PV1000-27B48-OEM PV1000-27B48-yyy	48V	21A	1008	T401:51402234 T801:51402193

Remark:
"yyy" stands for 1 to 3 bits variables, "y" could be any letter of A-Z or any number of 0-9 or blank.