

# EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter

Model No:

KJB4805EB-10A\*,KJB4812EB-10A\*,KJB4815EB-10A\*,KJB4824EB-10A\*,  
KJB4836EB-10A\*,KJB4805EBF-10A\*,KJB4812EBF-10A\*,KJB4815EBF-10A\*,  
KJB4824EBF-10A\*,KJB4836EBF-10A\*.

"\*" means blank or "-xxx", "xxx" stands for any combinations of 1 to 3 characters for market purpose.

Product description:

Input current: 9A (Max.)				
Part number	Input voltage	Output voltage	Output current	Output power
KJB4805EB-10A*	18-85	5V	10A	50W
KJB4805EBF-10A*				
KJB4812EB-10A*	18-85	12V	10A	120W
KJB4812EBF-10A*				
KJB4815EB-10A*	21-85	15V	10A	150W
KJB4815EBF-10A*				
KJB4824EB-10A*	30-85	24V	10A	240W
KJB4824EBF-10A*				
KJB4836EB-10A*	43-85	36V	10A	360W
KJB4836EBF-10A*				

**Remark:**  
 "\*" means blank or "-xxx", among them: the "xxx" stands for any combinations of 1 to 3 characters for market purpose.

**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.

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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 IEC 62368-1:2020+A11:2020
- 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, 9<sup>th</sup> Oct. 2023

*Place & date*

*Legally valid signature*