

UK 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.

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, SI 2012 No. 3032.

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Assessment of compliance of the product with the requirements relating to electrical equipment(safety) regulations 2016, SI 2016 NO.1101 and electromagnetic compatibility 2016 SI 2016 NO.1091 was performed by Mornsun is based on the following standards:

- BS EN IEC 62368-1:2020+A11:2020
- BS EN 55032:2015+A11:2020
- BS EN 55035:2017+A11:2020
- BS 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 GUANGZHOU, GUANGDONG, 510663

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company
Guangzhou, Oct.9. 2023

Place & date

Legally valid signature