

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter.

Model No: IF12xxS-1WR3*, IB12xxLS-1WR3*, (xx=05,09,12,15).

IF15xxS-1WR3*, IB15xxLS-1WR3*, (xx=05,15).

IF24xxS-1WR3*, IB24xxLS-1WR3*, (xx=03,05,09,12,15).

("*" means blank or "-TR" or "-xy", among them: the "-TR" model represents that the product is packaged as a tap package; the "-xy" model represents a customer model, "x" means any letter from A to Z, and "y" means any number from 0 to 9. These suffixes represent variations or selections that are not related to security.);

Product Description:

Input voltage: 12(11.4---12.6)Vdc, 15(14.25.5---15.75)Vdc, 24(22.8---25.2)Vdc 0.2A

Part number	Input voltage	Output voltage	Output current	Output power	Transformer type
IF1205S-1WR3*	11.4---12.6Vdc	5V	200mA	1W	51109057 (A/0,A/1,.....A/9)
IF1209S-1WR3*	11.4---12.6Vdc	9V	111mA	1W	51109058 (A/0,A/1,.....A/9)
IF1212S-1WR3*	11.4---12.6Vdc	12V	84mA	1W	51109059 (A/0,A/1,.....A/9)
IF1215S-1WR3*	11.4---12.6Vdc	15V	67mA	1W	51109060 (A/0,A/1,.....A/9)
IF1505S-1WR3*	14.25---15.75Vdc	5V	200mA	1W	51109096 (A/0,A/1,.....A/9)
IF1515S-1WR3*	14.25---15.75Vdc	15V	67mA	1W	51109097 (A/0,A/1,.....A/9)
IF2403S-1WR3*	22.8---25.2Vdc	3.3V	250mA	1W	51109095 (A/0,A/1,.....A/9)
IF2405S-1WR3*	22.8---25.2Vdc	5V	200mA	1W	51109061 (A/0,A/1,.....A/9)
IF2409S-1WR3*	22.8---25.2Vdc	9V	111mA	1W	51109062 (A/0,A/1,.....A/9)
IF2412S-1WR3*	22.8---25.2Vdc	12V	84mA	1W	51109063 (A/0,A/1,.....A/9)
IF2415S-1WR3*	22.8---25.2Vdc	15V	67mA	1W	51109064 (A/0,A/1,.....A/9)
IB1205LS-1WR3*	11.4---12.6Vdc	5V	200mA	1W	51109057 (A/0,A/1,.....A/9)
IB1209LS-1WR3*	11.4---12.6Vdc	9V	111mA	1W	51109058 (A/0,A/1,.....A/9)
IB1212LS-1WR3*	11.4---12.6Vdc	12V	84mA	1W	51109059 (A/0,A/1,.....A/9)
IB1215LS-1WR3*	11.4---12.6Vdc	15V	67mA	1W	51109060 (A/0,A/1,.....A/9)
IB1505LS-1WR3*	14.25---15.75Vdc	5V	200mA	1W	51109096 (A/0,A/1,.....A/9)

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IB1515LS-1WR3*	14.25---15.75Vdc	15V	67mA	1W	51109097 (A/0,A/1,.....A/9)
IB2403LS-1WR3*	22.8---25.2Vdc	3.3V	250mA	1W	51109095 (A/0,A/1,.....A/9)
IB2405LS-1WR3*	22.8---25.2Vdc	5V	200mA	1W	51109061 (A/0,A/1,.....A/9)
IB2409LS-1WR3*	22.8---25.2Vdc	9V	111mA	1W	51109062 (A/0,A/1,.....A/9)
IB2412LS-1WR3*	22.8---25.2Vdc	12V	84mA	1W	51109063 (A/0,A/1,.....A/9)
IB2415LS-1WR3*	22.8---25.2Vdc	15V	67mA	1W	51109064 (A/0,A/1,.....A/9)

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
- EN 55032:2015
- EN 55035:2017

This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

No.8,Nanyun Road 4,Huangpu district,Guangzhou,GuangDong,510663, PR China.

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company

Naiqing Xie

Guangzhou, Jan.16. 2021

Place & date

Legally valid signature