

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter.

Model No: B12xxXT-2WR3*, F12xxXT-2WR3*, B24xxXT-2WR3*, B1206XT-2WR3*, F24xxXT-2WR3*(xx=05,09,12,15,24), B1505XT-2WR3*, B1515XT-2WR3*, F1505XT-2WR3*, F1515XT-2WR3*.

("*" 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 : 10.8-13.2Vdc,0.3A for model B12xxXT-2WR3,F12xxXT-2WR3, 21.6-26.4Vdc,0.3A for model B24xxXT-2WR3,F24xxXT-2WR3, 13.5-16.5Vdc,0.3A for model B15xxXT-2WR3,F15xxXT-2WR3				
Part number	Output voltage	Output current	Output power	Transformer type
B1205XT-2WR3*	5VDC	400mA	2W	51104383 (A/0,A/1,.....A/9)
B1209XT-2WR3*	9VDC	222mA	2W	51104508 (A/0,A/1,.....A/9)
B1212XT-2WR3*	12VDC	167mA	2W	51104384 (A/0,A/1,.....A/9)
B1215XT-2WR3*	15VDC	133mA	2W	51104385 (A/0,A/1,.....A/9)
B1224XT-2WR3*	24VDC	83mA	2W	51104386 (A/0,A/1,.....A/9)
B1505XT-2WR3*	5VDC	400mA	2W	51104509 (A/0,A/1,.....A/9)
B1515XT-2WR3*	15VDC	133mA	2W	51104510 (A/0,A/1,.....A/9)
B2405XT-2WR3*	5VDC	400mA	2W	51104387 (A/0,A/1,.....A/9)
B2409XT-2WR3*	9VDC	222mA	2W	51104511 (A/0,A/1,.....A/9)
B2412XT-2WR3*	12VDC	167mA	2W	51104388 (A/0,A/1,.....A/9)
B2415XT-2WR3*	15VDC	133mA	2W	51104389 (A/0,A/1,.....A/9)
B2424XT-2WR3*	24VDC	83mA	2W	51104390 (A/0,A/1,.....A/9)

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Input : 10.8-13.2Vdc,0.3A for model B12xxXT-2WR3,F12xxXT-2WR3,
21.6-26.4Vdc,0.3A for model B24xxXT-2WR3,F24xxXT-2WR3,
13.5-16.5Vdc,0.3A for model B15xxXT-2WR3,F15xxXT-2WR3.

Part number	Output voltage	Output current	Output power	Transformer type
F1205XT-2WR3*	5VDC	400mA	2W	51104383 (A/0,A/1,.....A/9)
F1206XT-2WR3*	6VDC	333mA	2W	51104507 (A/0,A/1,.....A/9)
F1209XT-2WR3*	9VDC	222mA	2W	51104508 (A/0,A/1,.....A/9)
F1212XT-2WR3*	12VDC	167mA	2W	51104384 (A/0,A/1,.....A/9)
F1215XT-2WR3*	15VDC	133mA	2W	51104385 (A/0,A/1,.....A/9)
F1224XT-2WR3*	24VDC	83mA	2W	51104386 (A/0,A/1,.....A/9)
F1505XT-2WR3*	5VDC	400mA	2W	51104509 (A/0,A/1,.....A/9)
F1515XT-2WR3*	15VDC	133mA	2W	51104510 (A/0,A/1,.....A/9)
F2405XT-2WR3*	5VDC	400mA	2W	51104387 (A/0,A/1,.....A/9)
F2409XT-2WR3*	9VDC	222mA	2W	51104511 (A/0,A/1,.....A/9)
F2412XT-2WR3*	12VDC	167mA	2W	51104388 (A/0,A/1,.....A/9)
F2415XT-2WR3*	15VDC	133mA	2W	51104389 (A/0,A/1,.....A/9)
F2424XT-2WR3*	24VDC	83mA	2W	51104390 (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.

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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 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, Sep.21. 2021

Place & date

Legally valid signature