

## EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type AC-DC Converter

Model Number: LO45-20BxxMU, LO45-20BxxMU-C, LO45-20BxxMU-XXX, LO45-20BxxMU-C-XXX, LO45-20BxxSMU, LO45-20BxxSMU-C, LO45-20BxxSMU-XXX, LO45-20BxxSMU-C-XXX (xx=03,05,12,15,24,36,48 as output voltage.)

LO45-20ByyyMU, LO45-20ByyyMU-C, LO45-20ByyyMU-XXX, LO45-20ByyyMU-C-XXX, LO45-20ByyySMU, LO45-20ByyySMU-C, LO45-20ByyySMU-XXX, LO45-20ByyySMU-C-XXX (yyy=297-528 represents the adjustable output voltage, and the step is 0.1V)

LO45-20B30MU, LO45-20B30MU-C, LO45-20B30MU-XXX, LO45-20B30MU-C-XXX. XXX stands for any combination of letters from one to three.

Product Description: Input 100-240Vac, 0.70A 50-60Hz.

Output voltage :2.97-52.8Vdc, output current :0.85-8.0A, output power:26.4-45.12W

**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 is based on the following standards:

EN 62368-1:2014+A11:2017

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 GUANGZHOU, 510663

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company  
Guangzhou, 22<sup>th</sup> Jul. 2021

*Place & date*

*Legally valid signature*