

# EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type:AC-DC Converter

Model Number:

Input voltage: 100---240Vac Input current: 0.75A 50-60Hz.				
Part number	Output voltage	Output current	Output power	Transformer type
LO35-20B05-M LO35-20B05-M-ZZZ LO35-20B05-M-Q LO35-20B05-M-Q-ZZZ	5V	6A	30W	51503507(A0~A10)
LO35-20B12-M LO35-20B12-M-ZZZ LO35-20B12-M-Q LO35-20B12-M-Q-ZZZ	12V	3A	36W	51503509(A0~A10)
LO35-20B15-M LO35-20B15-M-ZZZ LO35-20B15-M-Q LO35-20B15-M-Q-ZZZ	15V	2.4A	36W	51503509(A0~A10)
LO35-20B24-M LO35-20B24-M-ZZZ LO35-20B24-M-Q LO35-20B24-M-Q-ZZZ	24V	1.5A	36W	51503511(A0~A10)
LO35-20B36-M LO35-20B36-M-ZZZ LO35-20B36-M-Q LO35-20B36-M-Q-ZZZ	36V	1A	36W	51503513(A0~A10)
LO35-20B48-M LO35-20B48-M-ZZZ LO35-20B48-M-Q LO35-20B48-M-Q-ZZZ	48V	0.75A	36W	51503515(A0~A10)
LO35-20BYYY-M LO35-20BYYY-M-ZZZ LO35-20BYYY-M-Q LO35-20BYYY-M-Q-ZZZ	4.5V-5.5V	5.45A-6.66A	30W	51503507(A0~A10)
	10.8V-13.5V	2.66A-3.33A	36W	51503509(A0~A10)
	13.5V-16.5V	2.18A-2.66A	36W	
	21.6V-27.0V	1.33A-1.66A	36W	51503511(A0~A10)
	32.4V-39.6V	0.90A-1.11A	36W	51503513(A0~A10)
	43.2V-52.8V	0.68A-0.83A	36W	51503515(A0~A10)

**Remark:**

-ZZZ stands for 1-3 digits numbers or letters represent sales different customer, then -ZZZ is blank represent base mode. Z=A-Z any letter or 0-9 any number.-YYY stands for 1-3 digits numbers represents different voltage,Y=0-9 any number.

**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+A11:2020
- EN 55035:2017+A11:2020
- EN IEC 61000-3-2:2019+A1:2021
- EN 61000-3-3:2013+A1:2019+A2:2021
- 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 China

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

*Name in block letters & position in the company*

Guangzhou, 16th January. 2023

*Place & date*

*Naiqing Xie*

*Legally valid signature*