

**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: 0.6A 50-60Hz.                     |                |                |              |                  |
|--|----------------|----------------|--------------|------------------|
| Part number  | Output voltage | Output current | Output power | Transformer type |
| LO25-20B05-M<br>LO25-20B05-M-ZZZ<br>LO25-20B05-M-Q<br>LO25-20B05-M-Q-ZZZ     | 5V             | 5A             | 25W          | 51503507(A0~A10) |
| LO25-20B12-M<br>LO25-20B12-M-ZZZ<br>LO25-20B12-M-Q<br>LO25-20B12-M-Q-ZZZ     | 12V            | 2.1A           | 25.2W        | 51503509(A0~A10) |
| LO25-20B15-M<br>LO25-20B15-M-ZZZ<br>LO25-20B15-M-Q<br>LO25-20B15-M-Q-ZZZ     | 15V            | 1.7A           | 25.5W        | 51503509(A0~A10) |
| LO25-20B24-M<br>LO25-20B24-M-ZZZ<br>LO25-20B24-M-Q<br>LO25-20B24-M-Q-ZZZ     | 24V            | 1.05A          | 25.2W        | 51503511(A0~A10) |
| LO25-20B36-M<br>LO25-20B36-M-ZZZ<br>LO25-20B36-M-Q<br>LO25-20B36-M-Q-ZZZ     | 36V            | 0.7A           | 25.2W        | 51503513(A0~A10) |
| LO25-20B48-M<br>LO25-20B48-M-ZZZ<br>LO25-20B48-M-Q<br>LO25-20B48-M-Q-ZZZ     | 48V            | 0.53A          | 25.44W       | 51503515(A0~A10) |
| LO25-20BYYY-M<br>LO25-20BYYY-M-ZZZ<br>LO25-20BYYY-M-Q<br>LO25-20BYYY-M-Q-ZZZ | 4.5V-5.5V      | 4.54A-5.55A    | 25W          | 51503507(A0~A10) |
|  | 10.8V-13.5V    | 1.86A-2.33A    | 25.2W        | 51503509(A0~A10) |
|  | 13.5V-16.5V    | 1.54A-1.88A    | 25.5W        |                  |
|  | 21.6V-27.0V    | 0.93A-1.16A    | 25.2W        | 51503511(A0~A10) |
|  | 32.4V-39.6V    | 0.63A-0.77A    | 25.2W        | 51503513(A0~A10) |
|  | 43.2V-52.8V    | 0.58A-0.48A    | 25.44W       | 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*