

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: AC-DC Converter

Model No: See attachment for model details

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 62368-1:2017
EN 55032:2015
EN 55035:2017
EN 61000-3-2:2014
EN 61000-3-3:2013
IEC 62321:2008

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, 16th Nov. 2020

Place & date

Legally valid signature

Model No:

LMF200-23BXX, LMF200-23BXX-C, LMF200-23BXX-Q, LMF200-23BXX-xxx, LMF200-23BXX-C-xxx, LMF200-23BXX-Q-xxx, LMF200-23BYYY, LMF200-23BYYY-C, LMF200-23BYYY-Q, LMF200-23BYYY-XXX, LMF200-23BYYY-C-xxx, LMF200-23BYYY-Q-xxx, LMF200-20BXX, LMF200-20BXX-C, LMF200-20BXX-Q, LMF200-20BXX-xxx, LMF200-20BXX-C-xxx, LMF200-20BXX-Q-xxx, LMF200-20BYYY, LMF200-20BYYY-C, LMF200-20BYYY-Q, LMF200-20BYYY-xxx, LMF200-20BYYY-C-xxx, LMF200-20BYYY-Q-xxx; ("XX" is 2 digit number equal to 12 or 15 or 24 or 48, which represents the output voltage. For example, "12"= 12Vdc, "48" = 48Vdc. "YYY" is 3 digit number (see table I) which represents the output voltage in a step of 0.1V. For example, "114"= 11.4Vdc, "480" = 48.0Vdc. "xxx" is any letter, can be "A-Z or blank", which represents different customer code for marketing purposes. The step of the output current is 0.1A.)

Table I

Part number	Input Voltage	Output voltage (Vdc)	Max. Output current (A)	Max. Output power (W)	Transformer type
LMF200-23B12 LMF200-23B12-C LMF200-23B12-Q LMF200-23B12-XXX LMF200-23B12-C-XXX LMF200-23B12-Q-XXX	100-277V~ 3.0A 50/60Hz	11.4-12.6	16.7	200.4	51500640
LMF200-20B12 LMF200-20B12-C LMF200-20B12-Q LMF200-20B12-XXX LMF200-20B12-C-XXX LMF200-20B12-Q-XXX	100-240V~ 3.0A 50/60Hz				
LMF200-23B15 LMF200-23B15-C LMF200-23B15-Q LMF200-23B15-XXX LMF200-23B15-C-XXX LMF200-23B15-Q-XXX	100-277V~ 3.0A 50/60Hz	14.25-15.75	13.4	201.0	51500641
LMF200-20B15 LMF200-20B15-C LMF200-20B15-Q LMF200-20B15-XXX LMF200-20B15-C-XXX LMF200-20B15-Q-XXX	100-240V~ 3.0A 50/60Hz				
LMF200-23B24 LMF200-23B24-C LMF200-23B24-Q LMF200-23B24-XXX LMF200-23B24-C-XXX LMF200-23B24-Q-XXX	100-277V~ 3.0A 50/60Hz	22.8-25.2	8.4	201.6	51500642

LMF200-20B24 LMF200-20B24-C LMF200-20B24-Q LMF200-20B24-XXX LMF200-20B24-C-XXX LMF200-20B24-Q-XXX	100-240V~ 3.0A 50/60Hz	22.8-25.2	8.4	201.6	51500642
LMF200-23B36 LMF200-23B36-C LMF200-23B36-Q LMF200-23B36-CQ LMF200-23B36-XXX LMF200-23B36-C-XXX LMF200-23B36-Q-XXX LMF200-23B36-CQ-XXX	100-277V~ 3.0A 50/60Hz	36.0	5.6	201.6	51503145
LMF200-20B36 LMF200-20B36-C LMF200-20B36-Q LMF200-20B36-CQ LMF200-20B36-XXX LMF200-20B36-C-XXX LMF200-20B36-Q-XXX LMF200-20B36-CQ-XXX	100-240V~ 3.0A 50/60Hz	36.0	5.6	201.6	51503145
LMF200-23B48 LMF200-23B48-C LMF200-23B48-Q LMF200-23B48-XXX LMF200-23B48-C-XXX LMF200-23B48-Q-XXX	100-277V~ 3.0A 50/60Hz	45.6-50.4	4.2	201.6	51500643
LMF200-20B48 LMF200-20B48-C LMF200-20B48-Q LMF200-20B48-XXX LMF200-20B48-C-XXX LMF200-20B48-Q-XXX	100-240V~ 3.0A 50/60Hz	45.6-50.4	4.2	201.6	51500643