

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type:AC-DC Converter

Model Number: See model list

Product Description: See model list

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 IEC 62368-1:2020+A11:2020
- 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, 28th October. 2023

Place & date

Legally valid signature

Model list:

24V Product :INPUT: 100---180Vac 20A Max 50/60Hz. OUTPUT:24V=62.5A INPUT: 180---240Vac 20A Max 50/60Hz. OUTPUT:24V=125A 48V Product :INPUT: 100---180Vac 20A Max 50/60Hz. OUTPUT:48V=31.25A INPUT: 180---240Vac 20A Max 50/60Hz. OUTPUT:48V=62.5A				
Model	Output voltage(V)	Output current (A)	Output power(W)	Transformer type
LMF3000-20B24 LMF3000-20B24-C LMF3000-20B24-Q LMF3000-20B24-XXX LMF3000-20B24-C-XXX LMF3000-20B24-Q-XXX	24	62.5 (for input voltage100-180Vac)	1500	51503563
		125 (for input voltage180-240Vac)	3000	
	12V	0.8A	9.6	51503575
LMF3000-20B48 LMF3000-20B48-C LMF3000-20B48-Q LMF3000-20B48-XXX LMF3000-20B48-C-XXX LMF3000-20B48-Q-XXX	48	31.25(for input voltage100-180Vac)	1500	51503564
		62.5 (for input voltage180-240Vac)	3000	
	12V	0.8A	9.6	51503575
Note: this application model: : LMF3000-20BXX、LMF3000-20BXX-C、LMF3000-20BXX-Q、LMF3000-20BXX-XXX、LMF3000-20BYYY、LMF3000-20BYYY-C、LMF3000-20BYYY-Q、LMF3000-20BYYY-XXX、LMF3000-20BYYY-C-XXX、LMF3000-20BYYY-Q-XXX(XX=24,48,representing the output voltage;YYY=030-600,indicating the output voltage 3-60v,step value is 0.1v;XXX=1-3 letters A-Z,representing different customers,C represents the product terminal with plastic cover,Q represents the product power board brush three anti-paint,other characters are non-variable)only named different between the series of models,the output specifications are different,other electrical structure,principle and so no are the same,different output specifications between only the first level related components parameters are different resulting in different output.				