MORNSUN®

No. EC2026009

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
IEC 62368-1:2018
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN IEC 63000:2018

An additional delta evaluation of the above-listed equipment concerning the differences between the requirements of the harmonized standard EN 62368-1:2014 (with all applicable corrections) and EN IEC 62368-1:2020, and IEC 62368-1:2018 has been performed and concludes that the safety objectives of the low-voltage targets (2014/35/EU) are met.

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, 25th February. 2026

Place & date

Naiqing Xie

Legally valid signature

Model list:

Input voltage: 380-480Vac 2A 50/60Hz (Power Supply 2-phase of 3-phase, （4-wire Wye system）)				
Part number	Output voltage(VDC)	Output current (A,MAX)	Output power (W,MAX)	Transformer type
LM100-26B24 LM100-26B24-C LM100-26B24-Q LM100-26B24-QQ LM100-26B24-CQ LM100-26B24-CQQ LM100-26B24-YYY LM100-26B24-C-YYY LM100-26B24-Q-YYY LM100-26B24-QQ-YYY LM100-26B24-CQ-YYY LM100-26B24-CQQ-YYY	24V	4.2A	100W	51503999(A/0～A/9)(B/0～B/9)
LM100-26BXXX LM100-26BXXX-C LM100-26BXXX-Q LM100-26BXXX-QQ LM100-26BXXX-CQ LM100-26BXXX-CQQ LM100-26BXXX-YYY LM100-26BXXX-C-YYY LM100-26BXXX-Q-YYY LM100-26BXXX-QQ-YYY LM100-26BXXX-CQ-YYY LM100-26BXXX-CQQ-YYY	22.8V-27.6V	3.62A-4.2A	100W	51503999(A/0～A/9)(B/0～B/9)

Remark:

(1)XXX stands for 2~3 digits,output voltage range is 22.8V-27.6V;
2 digits represents the integer output voltage,,and the step is 1V,such as 24 is 24V;
3 digits represents the decimal output voltage,and the step is 0.1V,such as 276 is 27.6V.

(2)YYY stands for 1~3 digits，Y=A~Z any letter or 0~9 any number.

(3)The step of the output current is 0.01A.

(4)Under any conditions, the total power of the product should not exceed the rated power. When the output voltage is increased, the total output power cannot exceed the rated output power, when the output voltage is decreased, the output current cannot exceed the rated output current.