MORNSUN®

EU DECLARATION OF CONFORMITY C E

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 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, 30th Augst. 2023   *Naiqing Xie*

Place & date   *Legally valid signature*

Model List

Input voltage: 200-240Vac 6 A 50/60Hz.				
Part number	Output voltage (V)	Output current (A,MAX)	Output power (W,MAX)	Transformer type
LIF960-22B24 LIF960-22B24-OEM LIF960-22B24-YYY	24.0	40.0	960	51503542(A/0-A/9,B/0-B/9) 51503541(A/0-A/9,B/0-B/9)
LIF960-22B48 LIF960-22B48-OEM LIF960-22B48-YYY	48.0	20.0	960	51503543(A/0-A/9,B/0-B/9) 51503541(A/0-A/9,B/0-B/9)
LIF960-22BXXX LIF960-22BXXX-OEM LIF960-22BXXX-YYY	24.0-28.0	0.00-40.0	960	51503542(A/0-A/9,B/0-B/9) 51503541(A/0-A/9,B/0-B/9)
	48.0-55.0	0.00-20.0	960	51503543(A/0-A/9,B/0-B/9) 51503541(A/0-A/9,B/0-B/9)

Remark:
(1)transformer (T400) of different models have the same bobbin、core.
(2)XXX stands for 2~3 digits.output voltage range is 24.0V-28.0V, 48.0V-55.0V;
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 248 is 24.8V.
(3)YYY stands for 1~3 digits，Y=A~Z any letter or 0~9 any number.
(4)The step of the output current is 0.01A.