



Product Service

CERTIFICATE

No. B 105228 0123 Rev. 00

Holder of Certificate: **Mornsun Guangzhou Science & Technology Co., Ltd.**

No. 8, Nanyun Road 4
Huangpu District
510670 Guangzhou, Guangdong
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Power supply
(Power Supply 1-Phase)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64210230571701

Valid until: 2028-12-13

Date, 2023-12-14

(Richard Zhu)

CERTIFICATE

No. B 105228 0123 Rev. 00

Model(s):

LIHF480-23B24, LIHF480-23B24-yyy, LIHF480-23B48,
LIHF480-23B48-yyy, LIHF480-23Baa, LIHF480-23Baa-yyy,
LIHF480-23Bbbb, LIHF480-23Bbbb-yyy
(aa=24-28 or 48-55, stands for output voltage 24-28VDC
or 48-55VDC with step of 1V; bbb=240-280 or 480-550,
stands for output voltage 24.0-28.0VDC or 48.0-55.0VDC
with step of 0.1V; y=A-Z or 0-9 or blank, stands for
different marketing purpose.)

Brand Name:

MORNSUN

MORNSUN®

Parameters:

Rated Input: 100-240VAC, 50/60Hz, 6A
Rated Output: See below table for details
Protection Class: I
Degree of Protection: IPX0

Remarks:

- Built-in type component, suitable enclosure should be provided by end system.
- When installing the power supply, all requirements of the relevant standards must be fulfilled.

Model	Output voltage (VDC)	Output current (A)	Max. Output power (W)
LIHF480-23B24 LIHF480-23B24-yyy	24	20	480
LIHF480-23B48 LIHF480-23B48-yyy	48	10	480
LIHF480-23Baa LIHF480-23Baa-yyy	24-28	20.0 max.	480
	48-55	10.0 max.	480
LIHF480-23Bbbb LIHF480-23Bbbb-yyy	24.0-28.0	20.0 max.	480
	48.0-55.0	10.0 max.	480

Tested according to: EN IEC 62368-1:2020/A11:2020