



Product Service

CERTIFICATE

No. B 105228 0104 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
(AC-DC converter)**

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.: 64210230571301

Valid until: 2028-12-12

Date, 2023-12-13

(Richard Zhu)

CERTIFICATE

No. B 105228 0104 Rev. 00

Model(s): LIHF240-23Baa, LIHF240-23Baa-OEM, LIHF240-23Baa-yyy, LIHF240-23Bbbb, LIHF240-23Bbbb-OEM, LIHF240-23Bbbb-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; yyy can be 1-3 letters or numbers, y=A-Z or 0-9, stands for different marketing purpose.)

Brand Name: MORNSUN

MORNSUN®

Parameters:

Rated Input: 100-240VAC, 3A, 50/60Hz
 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.

Model	Output voltage (VDC)	Output current (A)	Output power (W)
LIHF240-23Baa LIHF240-23Baa-OEM LIHF240-23Baa-yyy	24-28	10.0A max.	240.0
	48-55	5.0A max.	240.0
LIHF240-23Bbbb LIHF240-23Bbbb-OEM LIHF240-23Bbbb-yyy	24.0-28.0	10.0A max.	240.0
	48.0-55.0	5.0A max.	240.0



CERTIFICATE

No. B 105228 0104 Rev. 00

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