



Product Service

# CERTIFICATE

No. B 110609 0006 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:** **AC-DC and DC-DC converters  
(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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64210210090301

**Valid until:** 2026-05-25

**Date,** 2021-05-26

( Richard Zhu )



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**Model(s):** LM25-23B03 series, LM25-23B05 series,  
LM25-23B12 series, LM25-23B15 series,  
LM25-23B24 series, LM25-23B48 series

**Brand Name:** MORNSUN

**MORNSUN®**

**Parameters:**

Rated Input: 100-277VAC, 0.6A, 50/60Hz  
Rated Output: See below table for details  
Protection Class: I  
Degree of Protection: IPX0

**Remark:**

- The products are built-in type equipment, suitable enclosure should be provided by end system.

**Tested according to:** EN 62368-1:2014/A11:2017



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Model	Output voltage (VDC)	Output current (A)	Output power (W)
LM25-23B03, LM25-23B03-C, LM25-23B03-Q, LM25-23B03-CQ, LM25-23B03-x, LM25-23B03-C-x, LM25-23B03-Q-x, LM25-23B03-CQ-x, LM25-23B03-xx, LM25-23B03-C-xx, LM25-23B03-Q-xx, LM25-23B03-CQ-xx, LM25-23B03-xxx, LM25-23B03-C-xxx, LM25-23B03-Q-xxx, LM25-23B03-Q-xxx	3.3	6.0	19.8
LM25-23B05, LM25-23B05-C, LM25-23B05-Q, LM25-23B05-CQ, LM25-23B05-x, LM25-23B05-C-x, LM25-23B05-Q-x, LM25-23B05-CQ-x, LM25-23B05-xx, LM25-23B05-C-xx, LM25-23B05-Q-xx, LM25-23B05-CQ-xx, LM25-23B05-xxx, LM25-23B05-C-xxx, LM25-23B05-Q-xxx, LM25-23B05-CQ-xxx	5.0	5.0	25.0



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LM25-23B12, LM25-23B12-C, LM25-23B12-Q, LM25-23B12-CQ, LM25-23B12-x, LM25-23B12-C-x, LM25-23B12-Q-x, LM25-23B12-CQ-x, LM25-23B12-xx, LM25-23B12-C-xx, LM25-23B12-Q-xx, LM25-23B12-CQ-xx, LM25-23B12-xxx, LM25-23B12-C-xxx, LM25-23B12-Q-xxx, LM25-23B12-CQ-xxx	12.0	2.1	25.2
LM25-23B15, LM25-23B15-C, LM25-23B15-Q, LM25-23B15-CQ, LM25-23B15-x, LM25-23B15-C-x, LM25-23B15-Q-x, LM25-23B15-CQ-x, LM25-23B15-xx, LM25-23B15-C-xx, LM25-23B15-Q-xx, LM25-23B15-CQ-xx, LM25-23B15-xxx, LM25-23B15-C-xxx, LM25-23B15-Q-xxx, LM25-23B15-CQ-xxx	15.0	1.7	25.5

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LM25-23B24, LM25-23B24-C, LM25-23B24-Q, LM25-23B24-CQ, LM25-23B24-x, LM25-23B24-C-x, LM25-23B24-Q-x, LM25-23B24-CQ-x, LM25-23B24-xx, LM25-23B24-C-xx, LM25-23B24-Q-xx, LM25-23B24-CQ-xx, LM25-23B24-xxx, LM25-23B24-C-xxx, LM25-23B24-Q-xxx, LM25-23B24-CQ-xxx	24.0	1.1	26.4
LM25-23B48, LM25-23B48-C, LM25-23B48-Q, LM25-23B48-CQ, LM25-23B48-x, LM25-23B48-C-x, LM25-23B48-Q-x, LM25-23B48-CQ-x, LM25-23B48-xx, LM25-23B48-C-xx, LM25-23B48-Q-xx, LM25-23B48-CQ-xx, LM25-23B48-xxx, LM25-23B48-C-xxx, LM25-23B48-Q-xxx, LM25-23B48-CQ-xxx	48.0	0.57	27.36

Remark: x=0-9, A-Z stands for different marketing purpose.