



Product Service

# CERTIFICATE

No. B 105228 0004 Rev. 00

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

No.5,Kehui St.1,Kehui development center,Science Ave  
Guangzhou Science City, Luogang district  
510000 Guangzhou, Guangdong  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:** **Converter  
(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.:** 652102013101

**Valid until:** 2025-08-31

**Date,** 2020-09-01

( Richard Zhu )



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**Model(s):** LI100-20B12PR2, LI100-20B15PR2,  
LI100-20B24PR2, LI100-20B48PR2,  
LI100-20B12PR2-ZT, LI100-20B15PR2-ZT,  
LI100-20B24PR2-ZT, LI100-20B48PR2-ZT

**Brand Name:** MORNSUN

## MORNSUN®

### Parameters:

Rated Input: 100-240VAC, 3A, 50-60Hz  
Rated Output: See below table for details  
Degree of Protection: IPX0

Model	Rated output voltage (VDC)	Rated output current (A)
LI100-20B12PR2, LI100-20B12PR2-ZT	12.0	7.5
LI100-20B15PR2, LI100-20B15PR2-ZT	15.0	6.5
LI100-20B24PR2, LI100-20B24PR2-ZT	24.0	4.2
LI100-20B48PR2, LI100-20B48PR2-ZT	48.0	2.1

### Remarks:

1. When installing the equipment, all requirements of the mentioned standard must be fulfilled.
2. It's built-in type equipment, suitable enclosure should be provided and evaluated in end system.

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

**Production Facility(ies):** 105773