

# CERTIFICATE OF LVD COMPLIANCE



LVD 2014/35/EU

Certificate No. CQCIT1901A1061

Applicant : Mornsun Guangzhou Science & Technology Co., Ltd.  
No.5, Kehui St.1, Kehui development center, Science  
Ave., Guangzhou Science City, Luogang district, Guangzhou,  
P.R. China

Manufacturer : Mornsun Guangzhou Science & Technology Co., Ltd.  
No.5, Kehui St.1, Kehui development center, Science  
Ave., Guangzhou Science City, Luogang district, Guangzhou,  
P.R. China

Product Description : AC-DC Converter

Trademark : **MORNSUN**

Model/Type : Refer to ATTACHMENT

Parameters : Refer to ATTACHMENT

Test Report No. : 20200601A12026 -A

Test Standard(s) : EN 62368-1:2014

中认英泰检测技术有限公司  
CQC Intime Testing Technology Co., Ltd.

The submitted products have been tested by us with the above European Standards. The referred test report(s) show that the product complies with the requirements of the European Community Directive LVD 2014/35/EU. The certificate of conformity is based on evaluation of a sample of the above mentioned product. Technical report and documentation are at the applicants disposal. The certificate does not imply assessment of the series-production of the product.



Gu Qin Fen 2020.7.23  
Gu Qin Fen  
Technical Manager  
Date of Issue: 2020.07.23

The CE Marking may only be used if all relevant and effective EC Directive are complied with

CQC Intime Testing Technology Co., Ltd.  
East Taihu Technology and Finance City, No.1368 Wuzhong Dadao Road, Wuzhong Economic  
Development Zone, Suzhou 215104 China Tel:(86)0512-66303627 <http://www.cqc-it.com>



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Model No. :

LM200-10BXX、LM200-10BXX-C、LM200-10BXX-Q、LM200-10BXX-C-XXX、LM200-10BXX-Q-XXX、LM200-10BXX-XXX、  
LM200-12BXX、LM200-12BXX-C、LM200-12BXX-Q、LM200-12BXX-C-XXX、LM200-12BXX-Q-XXX、LM200-12BXX-XXX、  
LM200-10BYYY、LM200-10BYYY-C、LM200-10BYYY-Q、LM200-10BYYY-C-XXX、LM200-10BYYY-Q-XXX、  
LM200-10BYYY-XXX、LM200-12BYYY、LM200-12BYYY-C、LM200-12BYYY-Q、LM200-12BYYY-C-XXX、  
LM200-12BYYY-Q-XXX、LM200-12BYYY-XXX (XX=05,12,15,24,36,48,denote the output voltage; YYY=045-480,  
4.5-48V, 0.1V for step; XXX=1-3digit letter A-Z, representing different customers ;C represents the product terminal  
with plastic cover, Q represents the product power board painted with three anti paint, and other characters are  
non variable)

Input:

LM200-10Bseries:

100-120Vac 5A 50/60Hz, 200-240Vac 3A,50/60Hz

LM200-12Bseries:

200-240Vac 3A,50Hz

| Model  | Output voltage<br>---(V) | Output current (A)<br>0.1A for step down | Output current<br>(W Max) | Transformer<br>type |
|--|--------------------------|--|---------------------------|---------------------|
| LM200-10B05<br>LM200-10B05-C<br>LM200-10B05-Q<br>LM200-10B05-XXX<br>LM200-10B05-C-XXX<br>LM200-10B05-Q-XXX<br>LM200-12B05<br>LM200-12B05-C<br>LM200-12B05-Q<br>LM200-12B05-XXX<br>LM200-12B05-C-XXX<br>LM200-12B05-Q-XXX | 5V                       | 30A                                      | 150W                      | 51500595            |
| LM200-10B12<br>LM200-10B12-C<br>LM200-10B12-Q<br>LM200-10B12-XXX<br>LM200-10B12-C-XXX<br>LM200-10B12-Q-XXX<br>LM200-12B12<br>LM200-12B12-C<br>LM200-12B12-Q<br>LM200-12B12-XXX<br>LM200-12B12-C-XXX<br>LM200-12B12-Q-XXX | 12V                      | 17A                                      | 204W                      | 51500602            |



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Model No. :

|  |     |      |        |          |
|--|-----|------|--------|----------|
| LM200-10B15<br>LM200-10B15-C<br>LM200-10B15-Q<br>LM200-10B15-XXX<br>LM200-10B15-C-XXX<br>LM200-10B15-Q-XXX<br>LM200-12B15<br>LM200-12B15-C<br>LM200-12B15-Q<br>LM200-12B15-XXX<br>LM200-12B15-C-XXX<br>LM200-12B15-Q-XXX | 15V | 14A  | 210W   | 51500601 |
| LM200-10B24<br>LM200-10B24-C<br>LM200-10B24-Q<br>LM200-10B24-XXX<br>LM200-10B24-C-XXX<br>LM200-10B24-Q-XXX<br>LM200-12B24<br>LM200-12B24-C<br>LM200-12B24-Q<br>LM200-12B24-XXX<br>LM200-12B24-C-XXX<br>LM200-12B24-Q-XXX | 24V | 8.8A | 211.2W | 51500600 |
| LM200-10B36<br>LM200-10B36-C<br>LM200-10B36-Q<br>LM200-10B36-XXX<br>LM200-10B36-C-XXX<br>LM200-10B36-Q-XXX<br>LM200-12B36<br>LM200-12B36-C<br>LM200-12B36-Q<br>LM200-12B36-XXX<br>LM200-12B36-C-XXX<br>LM200-12B36-Q-XXX | 36V | 5.9A | 212.4W | 51500605 |



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Model No. :

|                    |             |          |        |          |
|--------------------|-------------|----------|--------|----------|
| LM200-10B48        | 48V         | 4.4A     | 211.2W | 51500604 |
| LM200-10B48-C      |             |          |        |          |
| LM200-10B48-Q      |             |          |        |          |
| LM200-10B48-XXX    |             |          |        |          |
| LM200-10B48-C-XXX  |             |          |        |          |
| LM200-10B48-Q-XXX  |             |          |        |          |
| LM200-12B48        |             |          |        |          |
| LM200-12B48-C      |             |          |        |          |
| LM200-12B48-Q      |             |          |        |          |
| LM200-12B48-XXX    |             |          |        |          |
| LM200-12B48-C-XXX  |             |          |        |          |
| LM200-12B48-Q-XXX  |             |          |        |          |
| LM200-10BYYY       | 4.5V-5.5V   | 30-27A   | 150W   | 51500595 |
| LM200-10BYYY-C     | 10.2V-13.8V | 17-14.5A | 204W   | 51500602 |
| LM200-10BYYY-Q     | 13.9V-18V   | 14-11.5A | 210W   | 51500601 |
| LM200-10BYYY-XXX   | 21.6V-28.8V | 8.8-7.3A | 211.2W | 51500600 |
| LM200-10BYYY-C-XXX | 32.4V-39.6V | 5.9-5A   | 212.4W | 51500605 |
| LM200-10BYYY-Q-XXX | 43.2V-48V   | 4.4A     | 211.2W | 51500604 |
| LM200-12BYYY       |             |          |        |          |
| LM200-12BYYY-C     |             |          |        |          |
| LM200-12BYYY-Q     |             |          |        |          |
| LM200-12BYYY-XXX   |             |          |        |          |
| LM200-12BYYY-C-XXX |             |          |        |          |
| LM200-12BYYY-Q-XXX |             |          |        |          |

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