

## ATTESTATION OF CONFORMITY

No. 25AS060841S368A002

The submitted sample of below equipment has been tested in according to Low Voltage Directive 2014/35/EU with the following standards. The test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the principal protection requirement of the Low Voltage Directive.

**Report No.** : S01A25060841P00201  
**Applicant** : Mornsun Guangzhou Science & Technology Co., Ltd.  
**Address** : No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510670, P.R. China.  
**Manufacturer** : Same as applicant  
**Address** : Same as applicant  
**Description of Product** : AC-DC converter  
**Model No.** : See page 2 for detail  
**Trade Mark** : **MORNSUN®**  
**Input Rating** : 100-277VAC, 3A, 50/60Hz or 100-250VAC, 3A, 50/60Hz  
**Output Rating** : See Attachment for details  
**Test Standards** : EN IEC 62368-1:2020+A11:2020

After preparation of the necessary technical documentation as well as the EU declaration of conformity, the CE marking as below can be affixed on the product if all relevant effective EU-directives or regulations related to CE marking have been complied with. The EU declaration of conformity is issued under the sole responsibility of the applicant or manufacturer.



### Test Laboratory

*Victor Xie*

Victor Xie  
Director

Date of Issue: September 1, 2025

This attestation of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the production of the products.

As stated in Article 6 of Low Voltage Directive 2014/35/EU, "When placing their electrical equipment on the market, manufacturers shall ensure that it has been designed and manufactured in accordance with the safety objectives referred to in Article 3 and set out in Annex I" and "Manufacturers shall draw up the technical documentation referred to in Annex III and carry out the conformity assessment procedure referred to in Annex III or have it carried out". This remains the responsibility of the manufacturer and is not covered as part of this certificate.

**Guangdong GTG Testing Technology Co., Ltd.**

Add: 1-2/F., Building A, and 1/F., Building B, No.11, & Room 102, Unit 1, and Room 101 Unit 2, Building 1, No.9, Zongbu 2nd Road, Songshan Lake High-Tech Industrial Development Zone, Dongguan, Guangdong, China  
Web: www.gtggroup.com E-mail: info@gtggroup.com Tel: 86-4007558988



**Attachment**

Model list as below

Model	Rating output voltage (V)	Rating output current (A, MAX)	Rating output power (W, MAX)	Transformer (T401)	Transformer (T601)
LM100-23B05R2S LM100-23B05R2S-C LM100-23B05R2S-Q LM100-23B05R2S-QQ LM100-23B05R2S-CQ LM100-23B05R2S-CQQ LM100-23B05R2S-J LM100-23B05R2S-YYY LM100-23B05R2S-C-YY Y LM100-23B05R2S-Q-YY Y LM100-23B05R2S-QQ-Y YY LM100-23B05R2S-CQ-Y YY LM100-23B05R2S-CQQ- YYY LM100-23B05R2S-J-YY Y	5	18	90	51503836(A/0- A/9,B/0-B/9)	51503296(A/0- A/9, B/0-B/9)
LM100-23B12R2S LM100-23B12R2S-C LM100-23B12R2S-Q LM100-23B12R2S-QQ LM100-23B12R2S-CQ LM100-23B12R2S-CQQ LM100-23B12R2S-J LM100-23B12R2S-YYY LM100-23B12R2S-C-YY Y LM100-23B12R2S-Q-YY Y LM100-23B12R2S-QQ-Y	12	8.5	102	51503837(A/0- A/9,B/0-B/9)	51503296(A/0- A/9, B/0-B/9)

**No. 25AS060841S368A002**

YY LM100-23B12R2S-CQ-Y YY LM100-23B12R2S-CQQ- YYY LM100-23B12R2S-J-YY Y					
LM100-23B15R2S LM100-23B15R2S-C LM100-23B15R2S-Q LM100-23B15R2S-QQ LM100-23B15R2S-CQ LM100-23B15R2S-CQQ LM100-23B15R2S-J LM100-23B15R2S-YYY LM100-23B15R2S-C-YY Y LM100-23B15R2S-Q-YY Y LM100-23B15R2S-QQ-Y YY LM100-23B15R2S-CQ-Y YY LM100-23B15R2S-CQQ- YYY LM100-23B15R2S-J-YY Y	15	7	105	51503838(A/0- A/9,B/0-B/9)	51503296(A/0- A/9, B/0-B/9)
LM100-23B24R2S LM100-23B24R2S-C LM100-23B24R2S-Q LM100-23B24R2S-QQ LM100-23B24R2S-CQ LM100-23B24R2S-CQQ LM100-23B24R2S-J LM100-23B24R2S-YYY LM100-23B24R2S-C-YY Y LM100-23B24R2S-Q-YY Y LM100-23B24R2S-QQ-Y	24	4.5	108	51503839(A/0- A/9,B/0-B/9)	--

No. 25AS060841S368A002

YY LM100-23B24R2S-CQ-Y YY LM100-23B24R2S-CQQ- YYY LM100-23B24R2S-J-YY Y					
LM100-23B36R2S LM100-23B36R2S-C LM100-23B36R2S-Q LM100-23B36R2S-QQ LM100-23B36R2S-CQ LM100-23B36R2S-CQQ LM100-23B36R2S-J LM100-23B36R2S-YYY LM100-23B36R2S-C-YY Y LM100-23B36R2S-Q-YY Y LM100-23B36R2S-QQ-Y YY LM100-23B36R2S-CQ-Y YY LM100-23B36R2S-CQQ- YYY LM100-23B36R2S-J-YY Y	36	2.8	100.8	51503840(A/0- A/9,B/0-B/9)	--
LM100-23B48R2S LM100-23B48R2S-C LM100-23B48R2S-Q LM100-23B48R2S-QQ LM100-23B48R2S-CQ LM100-23B48R2S-CQQ LM100-23B48R2S-J LM100-23B48R2S-YYY LM100-23B48R2S-C-YY Y LM100-23B48R2S-Q-YY Y LM100-23B48R2S-QQ-Y	48	2.3	110.4	51503841(A/0- A/9,B/0-B/9)	--

No. 25AS060841S368A002

YY LM100-23B48R2S-CQ-Y YY LM100-23B48R2S-CQQ- YYY LM100-23B48R2S-J-YY Y					
LM100-23B54R2S LM100-23B54R2S-C LM100-23B54R2S-Q LM100-23B54R2S-QQ LM100-23B54R2S-CQ LM100-23B54R2S-CQQ LM100-23B54R2S-J LM100-23B54R2S-YYY LM100-23B54R2S-C-YY Y LM100-23B54R2S-Q-YY Y LM100-23B54R2S-QQ-Y YY LM100-23B54R2S-CQ-Y YY LM100-23B54R2S-CQQ- YYY LM100-23B48R2S-J-YY Y	54	1.9	102.6	51503842(A/0- A/9,B/0-B/9)	--
LM100-23BXXXR2S LM100-23BXXXR2S-C LM100-23BXXXR2S-Q LM100-23BXXXR2S-QQ LM100-23BXXXR2S-CQ LM100-23BXXXR2S-CQ Q LM100-23BXXXR2S-J LM100-23BXXXR2S-YY Y LM100-23BXXXR2S-C-Y YY	5.0V-5.75V  12.0V-13.8 V 14.25V-17. 25V 22.8V-27.6 V 34.2V-41.4 V 43.2V-52.8 V	18A-15.6 5A 8.5A-7.39 A 7.36A-6.0 8A 4.73A-3.9 1A 2.94A-2.4 3A 2.55A-2.0 8A	90W  102W  105W  108W  100.8W  110.4W	51503836(A/0- A/9,B/0-B/9)  51503837(A/0- A/9,B/0-B/9)  51503838(A/0- A/9,B/0-B/9)  51503839(A/0- A/9,B/0-B/9)  51503840(A/0- A/9,B/0-B/9)  51503841(A/0- A/9,B/0-B/9)	51503296(A/0- A/9, B/0-B/9)  51503296(A/0- A/9, B/0-B/9)  51503296(A/0- A/9, B/0-B/9)  --  --  --

# No. 25AS060841S368A002

LM100-23BXXXR2S-Q-Y YY	51.3V-54V	2A-1.9A	102.6W	51503842(A/0- A/9,B/0-B/9)	--
LM100-23BXXXR2S-QQ -YYY					
LM100-23BXXXR2S-CQ -YYY					
LM100-23BXXXR2S-CQ Q-YYY					
LM100-23BXXXR2S-J-Y YY					

## Remark:

- (1) XXX stands for 2~3 digits, output voltage range is 5V-5.75V, 12V-13.8V, 14.25V-17.25V, 22.8V-27.6V, 34.2V-41.4V, 43.2V-52.8V, 51.3V-54V;  
2 digits represents the integer output voltage, and the step is 1V,such as 24 is 24V;  
3 digits represents the decimal output voltage, and the step is 0.1V,such as 248 is 24.8V.
- (2) YYY stands for 1~3 digits, Y=A~Z any letter or 0~9 any number.  
The step of the output current is 0.01A.