

#### Attestation No. 23AS031150S368A005

The submitted sample of below equipment has been tested in according to EC Council Directive of 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 EC Council Directive of 2014/35/EU.

Report No.

: S01A23031150S00501

**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 Model No.

AC-DC converter

LM600-20BXXX, LM600-20BXXX-C, LM600-20BXXX-Q,

LM600-20BXXX-CQ, LM600-20BXXX-QQ, LM600-20BXXX-CQQ, LM600-20BXXX-C-YYY, LM600-20BXXX-Q-YYY, LM600-20BXXX-YYY,

LM600-20BXXX-CQ-YYY, LM600-20BXXX-QQ-YYY,

LM600-20BXXX-CQQ-YYY ("XXX" and "YYY" are variables, see next page for

details.)

Trade Mark

**MORNSUN®** 

**Input Rating** 

100-120VAC, 12A, 50/60Hz

200-240VAC, 7.5A

**Output Rating** 

See next page 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.

CE

**Test Laboratory** 

Bruce Yu

Director

Date of Issue: June 13, 2023

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 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.

Dongguan Anci Electronic Technology Co., Ltd.

Add.: 1-2 Floor, Building A, No.11, Headquarters 2 Road, Songshan Lake Hi-tech Industrial Development Zone, Dongguan City, Guangdong Pr., China. Web:www.gtggroup.com E-mail:info@gtggroup.com Tel:86-4007558988



## ATTESTATION OF CONFORMITY

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### Model Detail(s):

Model	Rating output voltage	Rating output current	Rating output power
	(V)	(A)	(W, MAX)
LM600-20BXXX,	11.4-13.2	0-50	600
LM600-20BXXX-C,			
LM600-20BXXX-Q,	14.25-16.5	0-40	600
LM600-20BXXX-CQ,			
LM600-20BXXX-QQ,	22.8-26.4	0-25	600
LM600-20BXXX-CQQ,	05 05 00 7	0.00.0	500.4
LM600-20BXXX-C-YYY,	25.65-29.7	0-22.2	599.4
LM600-20BXXX-Q-YYY,	34.2-39.6	0-16.6	597.6
LM600-20BXXX-YYY,	34.2-39.0	0-10.0	397.0
LM600-20BXXX-CQ-YYY,	39.9-46.2	0-14.2	596.4
LM600-20BXXX-QQ-YYY,		2	
LM600-20BXXX-CQQ-YYY	45.6-52.8	0-12.5	600

#### Remark:

- XXX stands for 2~3 digits:
- 2 digits represents the integer output voltage, and the step is 1V, which can be 12, 15, 24, 27, 36, 42, 48, and means output voltage 12V, 15V, 24V, 27V, 36V, 42V, 48V.
- 3 digits represents the decimal output voltage, and the step is 0.1V, which can be 114-132, 142-165, 228-264, 256-297, 342-396, 399-462, 456-528, and means output voltage range 11.4-13.2V, 14.25-16.5V, 22.8-26.4V, 25.65-29.7V, 34.2-39.6V, 39.9-46.2V, 45.6-52.8V.
- YYY stands for 1~3 letters or digits, Y=A~Z any letter or 0~9 any number.
- The step of the output current is 0.01A.

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