


ATTESTATION OF CONFORMITY

Attestation No. 22AE070419E012

The submitted sample of below equipment has been tested in according to Electromagnetic Compatibility Directive 2014/30/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 2014/30/EU.

Report No. : E01A22070419E01201
Applicant : MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO.,LTD.
Address : NO.8, NANYUN ROAD 4, HUANGPU DISTRICT, GUANGZHOU
GUANGDONG 510670, CHINA
Manufacturer : Same as applicant
Address : Same as applicant
Description of Product : AC-DC converter
Model No. : See attachment on next page for detail
Trade Mark : 
Input Rating : See attachment on next page for detail
Output Rating : See attachment on next page for detail
Test Standards : EN 55011:2016+A1:2017+A11:2020+A2:2021
EN IEC 61000-6-2:2019
EN 61000-3-3:2013+A1:2019+A2:2021

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.



Tiger Xu

EMC Supervisor

Date of Issue: January 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.

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Attachment

Model list:

Part number	Rate Input	Output voltage range(VDC)	Output current (A) (Max)	Output power (W) (Max)	Transformer type	Transformer position	PCB and SCH type	Enclosure type
LM200-20B ZZR2* LM200-20B ZZR2*-X LM200-20B ZZR2*-XX LM200-20B ZZR2*-XXX	100-120 Vac, 5A, 50/60Hz	12	17	204	51503268(A/0~A/5)	T1	PCB 1, SCH 1	Type 1
		15	14	210	51503268(A/0~A/5)	T1		
		24	8.8	211.2	51503220(A/0~A/5)	T1	PCB 2, SCH 2	
		36	5.9	212.4	51503221(A/0~A/5)	T1		
		48	4.4	211.2	51503222(A/0~A/5)	T1		
		54	3.9	210.6	51503222(A/0~A/5)	T1		
LM200-20B YYYY2* LM200-20B YYYY2*-X LM200-20B YYYY2*-XX LM200-20B YYYY2*-XXX	200-240 Vac, 3A, 50/60Hz	11.4-13.8	17-14.78	204	51503268(A/0~A/5)	T1	PCB 1, SCH 1	
		14.2-17.3	14-12.13	212.8	51503268(A/0~A/5)	T1		
		22.8-27.6	8.8-7.61	210	51503220(A/0~A/5)	T1	PCB 2, SCH 2	
		34.2-41.4	5.9-5.1	210	51503221(A/0~A/5)	T1		
		43.2-52.8	4.4-3.98	210	51503222(A/0~A/5)	T1		
		51.3-56.7	3.9-3.70	210	51503222(A/0~A/5)	T1		
LM200-22B ZZR2* LM200-22B ZZR2*-X LM200-22B ZZR2*-XX LM200-22B ZZR2*-XXX	200-277 Vac, 3A, 50/60Hz	12	17	204	51503268(A/0~A/5)	T1	PCB 1, SCH 1	Type 2
		15	14	210	51503268(A/0~A/5)	T1		
		24	8.8	211.2	51503220(A/0~A/5)	T401	PCB 3, SCH 3	Type 3
		36	5.9	212.4	51503221(A/0~A/5)	T401		
		48	4.4	211.2	51503222(A/0~A/5)	T401		
		54	3.9	210.6	51503222(A/0~A/5)	T401		

LM200-22B YYYYR2*	11.4-13.8	17-14. 78	204	51503268(A/ 0~A/5)	T1	PCB 1, SCH 1	Type 2
	14.2-17.3	14-12. 14	212.8	51503268(A/ 0~A/5)	T1		
LM200-22B YYYYR2*-X	22.8-27.6	8.8-7.6 1	212.96	51503220(A/ 0~A/5)	T401	PCB 3, SCH 3	Type 3
LM200-22B YYYYR2*-XX	34.2-41.4	5.9-5.1	210	51503221(A/ 0~A/5)	T401		
LM200-22B YYYYR2*-XXX	43.2-52.8	4.4-3.9 8	210	51503222(A/ 0~A/5)	T401		
	51.3-56.7	3.9-3.7 0	210	51503222(A/ 0~A/5)	T401		

Remark:

1. "ZZ" mean output voltage is fixed, can be 12, 15, 24, 36, 48, 54 to represents the output voltage, such as ZZ=12 is 12V.
2. "YYY" mean output voltage is adjustable, can be 114-138, 142-173, 228-276, 342-414, 432-528, 513-567, represents the output voltage, the step is 0.1V, such as YYY=114 is 11.4V, YYY=567 is 56.7V.
3. For "X", "XX" and "XXX", each X=A~Z or 0~9, any letter or number, for marketing purpose.
4. (a) "*" can be "-C", it means models with terminal cover
 (b) "*" can be "-Q", it means models with Anti-corrosion paint which used for one side of PCB.
 (c) "*" can be "-QQ", it means models with Anti-corrosion paint which used for both side of PCB.
 (d) "*" can be "-CQ", it means models with terminal cover and Anti-corrosion paint which used for one side of PCB.
 (e) "*" can be "-CQQ", it means models with terminal cover and Anti-corrosion paint which used for both side of PCB.
 (f) "*" can be "-J", for marketing purpose.
 (g) "*" can be blank, it means basic models.