

CERTIFICATE

Issued to:

Applicant:

ShenZhen Angui Technology Co., Ltd
2nd building, Bao Lai Te Industrial Park, No. 24
XinBu Road, Tong Le Community, Longgang
District
518129 Shenzhen Guangdong, China

Licensee:

ShenZhen Angui Technology Co., Ltd
2nd building, Bao Lai Te Industrial Park, No. 24
XinBu Road, Tong Le Community, Longgang
District
518129 Shenzhen Guangdong, China

Product : LED drivers
Trade name(s) : AGT
Type(s)/model(s) : AGT-I786G..-1050, AGT-I786G..-iiii, AGT-I786H..-ffff, AGT-M2E-1050,
AGT-M2E-xxxx, AGT-M2E.-1050, AGT-M2E.-xxxx, AGT-M2EC-1050,
AGT-M2EC-xxxx, AGT-M2F-yyyy, AGT-T782-bbbb, AGT-T782C-0200 and
AGT-T782C-aaaa

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard(s) EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 4340419

DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 7 November 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-126095

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED drivers
Trade name(s)	: AGT
Type(s)/model(s)	: AGT-I786G..-1050, AGT-I786G..-iiii, AGT-I786H..-ffff, AGT-M2E-1050, AGT-M2E-xxxx, AGT-M2E.-1050, AGT-M2E.-xxxx, AGT-M2EC-1050, AGT-M2EC-xxxx, AGT-M2F-yyyy, AGT-T782-bbbb, AGT-T782C-0200 and AGT-T782C-aaaa
Input voltage	: 220-240 V~
Class	: Class II
Degree of protection	: IP20
Ambient temperature(ta)	: 45°C
Max. case temperature(tc)	: 80°C
Description	: Independent, constant current output, SELV

Product data – type AGT-I786G..-1050

Rated input Power	: 45,5 W
Max rated input current	: 0,25 A
Rated output current	: 1,05 A
Rated output voltage	: 25-38 VDC

Product data – type AGT-I786G..-iiii

Rated input Power	: 8,5-45,5 W
Max rated input current	: 0,25 A
Rated output current	: 0,3-1,0 A
Rated output voltage	: 25-40 VDC

Product data – type AGT-I786H..-ffff

Rated input Power	: 8,5-36,5 W
Max rated input current	: 0,20 A
Rated output current	: 0,3-0,8 A
Rated output voltage	: 25-40 VDC

Product data – type AGT-M2E-1050, AGT-M2E.-1050 and AGT-M2EC-1050

Rated input Power	: 45,5 W
Max rated input current	: 0,25 A
Rated output current	: 1,05 A
Rated output voltage	: 25-38 VDC

Product data – type AGT-M2E-xxxx, AGT-M2E.-xxxx and AGT-M2EC-xxxx

Rated input Power	: 8,5-45,5 W
Max rated input current	: 0,25 A
Rated output current	: 0,3-1,0 A
Rated output voltage	: 25-40 VDC

Product data – type AGT-M2F-yyyy

Rated input Power	: 13,5-44 W
Max rated input current	: 0,24 A
Rated output current	: 0,3-0,8 A
Rated output voltage	: 30-48 VDC

Product data – type AGT-T782-bbbb

Rated input Power	: 4,5-15,5 W
Max rated input current	: 0,09 A
Rated output current	: 0,1-0,3 A
Rated output voltage	: 30-40 VDC

Product data – type AGT-T782C-0200

Rated input Power	: 6-10,5 W
Max rated input current	: 0,06 A
Rated output current	: 0,135-0.2 A
Rated output voltage	: 30-40 VDC

Product data – type AGT-T782C-aaaa

Rated input Power	: 7,2-15,5 W
Max rated input current	: 0,09 A
Rated output current	: 0,201-0,3 A
Rated output voltage	: 30-40 VDC

TESTS**Test requirements**

EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN IEC 62384:2020

Test result

The test results are laid down in DEKRA test file 439373700.

Additional information

Remark:

For Series 1: AGT-M2EC-xxxx, AGT-M2E-xxxx, AGT-M2EC-xxxx, AGT-M2E-xxxx, AGT-M2EC-1050, AGT-M2E-1050:

1. "xxxx" means output current is from 300 to 1000 mA increasing by step of 5 mA.
2. "1050" means output current is 1050 mA.
3. "yyyy" means output current is from 300 to 800 mA increasing by step of 5 mA.

For Series 2: AGT-I786G...-iiii, AGT-I786G...-1050, AGT-I786H...-ffff:

1. "iiii" means output current is from 300 to 1000 mA increasing by step of 5 mA.
2. "ffff" means output current is from 300 to 800 mA increasing by step of 5 mA.
3. "1050" means output current is 1050 mA.

For Series 3: AGT-T782C-0200, AGT-T782C-aaaa, AGT-T782-bbbb:

1. "aaaa" means output current is from 201 to 300 mA increasing by step of 5 mA, which can be adjusted by switch (SW1) reducing by step of 100 mA.
2. "bbbb" means output current is from 100 to 300 mA increasing by step of 5 mA.
3. "0200" means output current is 200 mA.

This certificate replaces certificate No. 35-124912 which we hereby declare invalid.

The list of components is laid down in test report 4393737.50, 4393737.51.

Conclusion

The examination proved that all requirements were met.

Factory location

ShenZhen Angui Technology Co., Ltd
2nd building, Bao Lai Te Industrial Park, No. 24 XinBu Road, Tong Le Community, Longgang District
518129 Shenzhen Guangdong, China

Trade name : AGT stands for




Detailed Model List

Series Model Name	Rated input Power (W)	Input voltage (V)	Max rated input current (A)	PF	Rated output voltage (V DC)	Max output voltage (V DC)	Rated output current (A DC)	Max. Output Power (W)	tc (°C)	ta (°C)
AGT-M2EC-xxxx AGT-M2E-xxxx AGT-M2E.-xxxx	8,5-45,5	220-240	0,25	0,8C-0,95	25-40	55	0,3-1,0	7,5-40	80	45
AGT-M2EC-1050 AGT-M2E-1050 AGT-M2E.-1050	45,5	220-240	0,25	0,8C-0,95	25-38	55	1,05	26,25-40	80	45
AGT-M2F-yyyy	13,5-44	220-240	0,24	0,8C-0,95	30-48	60	0,3-0,8	9-38,5	80	45
AGT-I786G...iiii	8,5-45,5	220-240	0,25	0,85C-0,95	25-40	55	0,3-1,0	7,5-40	80	45
AGT-I786G...-1050	45,5	220-240	0,25	0,85C-0,95	25-38	55	1,05	26,25-40	80	45
AGT-I786H...ffff	8,5-36,5	220-240	0,20	0,85C-0,95	25-40	55	0,3-0,8	7,5-32	80	45
AGT-T782C-aaaa	7,2-15,5	220-240	0,09	0,75C-0,9C	30-40	60	0,201-0,3	6-12	80	45
AGT-T782C-bbbb	4,5-15,5	220-240	0,09	0,75C-0,9C	30-40	60	0,1-0,3	3-12	80	45
AGT-T782C-0200	6-10,5	220-240	0,06	0,75C-0,9C	30-40	60	0,135	4-5,5	80	45
							0,2	6-8	80	45

ATTESTATION OF CONFORMITY

Issued to: ShenZhen Angui Technology Co., Ltd
2nd Building, Bao Lai Te Industrial Park, No. 24 XinBu Road, Tong Le Community,
Longgang District, Shenzhen 518129, Guangdong, China

For the product: LED drivers

Trade name: 

Type/Model: AGT-M2E-xxxx, AGT-M2E-1050, AGT-M2E.-xxxx, AGT-M2E.-1050,
AGT-M2EC-xxxx, AGT-M2EC-1050, AGT-I786G.-iiii, AGT-I786G.-1050, AGT-
I786H.-ffff, AGT-M2F-yyyy, AGT-T782C-0200, AGT-T782C-aaaa, AGT-T782-bbbb
Note: More details refer to general information on Attachment 6 of test report

Ratings: Class II, SELV, ta: 45 °C, tc: 80 °C, independent type, non-inherently short-circuit
proof;
Other information refers to Attachment 6 of test report

Manufactured by: ShenZhen Angui Technology Co., Ltd
2nd Building, Bao Lai Te Industrial Park, No. 24 XinBu Road, Tong Le Community,
Longgang District, Shenzhen 518129, Guangdong, China

Requirements: EN 61347-1:2015 + A1:2021
EN 61347-2-13:2014 + A1:2017
EN 62493:2015

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 4393737.50.

This Attestation implies that the examined types are in accordance with the standards designated under the Low Voltage Directive (LVD) 2014/35/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 8 November 2022

Number: 4393737.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.,
Guangzhou Branch



Rosa Zhou
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed

