

CERTIFICATE

Issued to:
Applicant:
Inventronics GmbH
Parkring 31-33
85748 Garching By Munich, Germany

Licensee:
Inventronics GmbH
Parkring 31-33
85748 Garching By Munich, Germany

Product : Independent LED drivers
Trade name(s) : INVENTRONICS or OSRAM
Type(s)/model(s) : OT 100/220-240/1A4 2DIM P7, OT 100/220-240/1A4 2DIM P7 WP,
OT 150/220-240/1A4 2DIM P7, OT 150/220-240/1A4 2DIM P7 WP,
OT 200/220-240/1A4 2DIM P7 and OT 200/220-240/1A4 2DIM P7 WP

The product and any acceptable variation thereto as 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 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 6064544

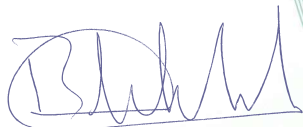
DEKRA hereby grants the right to use the ENEC certification mark.

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 15 November 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-109318 REV.1

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent LED drivers
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Rated input voltage	: 220-240 V~
Rated frequency	: 50/60 Hz
Class of insulation	: Class I
Degree of protection	: IP67
Description	: Non-inherently short circuit proof, 120 °C thermally protection, constant current type

Product data – type OT 100/220-240/1A4 2DIM P7 and OT 100/220-240/1A4 2DIM P7 WP

Rated input current	: Max. 520 mA
Output current	: 0,7-1,4 A
Output voltage range	: 72-144 Vdc
Uout	: 200 Vdc
Max. output wattage	: 100 W
Max. case temperature (tc)	: 85 °C
Ambient temperature (ta)	: 55 °C
Power factor	: 0,94C-0,99
Additional information	: Isolating

Product data – type OT 150/220-240/1A4 2DIM P7 and OT 150/220-240/1A4 2DIM P7 WP

Rated input current	: Max. 830 mA
Output current	: 0,7-1,4 A
Output voltage range	: 107-214 Vdc
Uout	: 250 Vdc
Max. output wattage	: 150 W
Max. case temperature (tc)	: 85 °C
Ambient temperature (ta)	: 55 °C
Power factor	: 0,95-0,99
Additional information	: Separating

Product data – type OT 200/220-240/1A4 2DIM P7 and OT 200/220-240/1A4 2DIM P7 WP

Rated input current	: Max. 1,1 A
Output current	: 0,7-1,4 A
Output voltage range	: 143-286 Vdc
Uout	: 350 Vdc
Max. output wattage	: 200 W
Max. case temperature (tc)	: 90 °C
Ambient temperature (ta)	: 55 °C
Power factor	: 0,96-0,99
Additional information	: Separating

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 490468400.

Additional information

This certificate replaces certificate No. 35-109318 which we hereby declare invalid.

The list of components is laid down in test report 4904684.50, 4904684.51.

Conclusion

The examination proved that all requirements were met.

Trade name(s) : INVENTRONICS stands for

inventronics