

CERTIFICATE

Issued to:

Applicant:

Vossloh-Schwabe Deutschland GmbH
Stuttgarter Straße 61/1, 73614 Schorndorf,
Germany

Licensee:

Vossloh-Schwabe Deutschland GmbH
Stuttgarter Straße 61/1, 73614 Schorndorf,
Germany

Product : LED drivers
Trade name(s) : VS
Type(s)/model(s) : ECXe 350.745 Ref.-No.187592, ECXe 350.745 Ref.-No.187602,
ECXe 350.747 Ref.-No.187594, ECXe 350.747 Ref.-No.187604,
ECXe 500.746 Ref.-No.187593, ECXe 500.746 Ref.-No.187603,
ECXe 700.744 Ref.-No.187591 and ECXe 700.744 Ref.-No.187601

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

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

- 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 6061104

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 21 July 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-161307

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Rosa Zhou
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED drivers
Trade name(s)	: VS
Type(s)/model(s)	: ECXe 350.745 Ref.-No.187592, ECXe 350.745 Ref.-No.187602, ECXe 350.747 Ref.-No.187594, ECXe 350.747 Ref.-No.187604, ECXe 500.746 Ref.-No.187593, ECXe 500.746 Ref.-No.187603, ECXe 700.744 Ref.-No.187591 and ECXe 700.744 Ref.-No.187601
Rated input voltage	: 100-240 V
Rated frequency	: 50/60 Hz
Ta	: -15-45 °C
Class of insulation	: II
Degree of protection	: IP20
Additional information	: SELV, Uout 60 Vdc, Safety isolating non-inherently short circuit proof, SELV, constant current type, thermal protected 110 °C;

Product data – type ECXe 350.745 Ref.-No.187592 and ECXe 350.745 Ref.-No.187602

Input current	: 185-70 mA
Tc	: 75 °C
Power factor	: 0,8C-0,99
Output current	: Irated 350 mA
Output wattage	: Prated 14,7 W
Output voltage	: Urated 16-42 Vdc

Product data – type ECXe 350.747 Ref.-No.187594 and ECXe 350.747 Ref.-No.187604

Input current	: 65-25 mA
Tc	: 75 °C
Power factor	: 0,8C-0,99
Output current	: Irated 350 mA
Output wattage	: Prated 4,55 W
Output voltage	: Urated 6-13 Vdc

Product data – type ECXe 500.746 Ref.-No.187593 and ECXe 500.746 Ref.-No.187603

Input current	: 270-100 mA
Tc	: 85 °C
Power factor	: 0,8C-0,99
Output current	: Irated 500 mA
Output wattage	: Prated 21 W
Output voltage	: Urated 16-42 Vdc

Product data – type ECXe 700.744 Ref.-No.187591 and ECXe 700.744 Ref.-No.187601

Input current	: 125-45 mA
Tc	: 75 °C
Power factor	: 0,8C-0,99
Output current	: Irated 700 mA
Output wattage	: 9,1 W
Output voltage	: 6-13 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 documented in DEKRA test file 4939546.50,4939546.51.

Additional information

The list of components is laid down in test report 4939546.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

