

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(With side covers: independent type;without side covers: built-in type)
Trade name(s) : VS
Type(s)/model(s) : ECXe 225.734, ECXe 225.736, ECXe 400.735 and ECXe 400.737

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

Certificate number: 35-160461

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(With side covers: independent type;without side covers: built-in type)
Trade name(s)	: VS
Type(s)/model(s)	: ECXe 225.734, ECXe 225.736, ECXe 400.735 and ECXe 400.737
Rated voltage	: 220-240 V
Rated frequency	: 50/60 Hz
Ta	: -20...45 °C
Tc	: 70 °C
Additional information	: Uout 60 Vdc, Safety isolating non-inherently short circuit proof, constant current type, 110 °C thermal protection, built-in type: reinforced insulation; independent type:Class II, IP20;

Product data – type ECXe 225.734

Input current	: In 28-23 mA
Power factor	: λ 0,5C-0,97
Output current	: Irated 150-225 mA
Output wattage	: Prated: 4,5 W
Output voltage	: Urated 6-20 Vdc

Product data – type ECXe 225.736

Input current	: In 65-45 mA
Power factor	: λ 0,8C-0,96
Output current	: Irated 150-225 mA
Output wattage	: Prated: 9,5 W
Output voltage	: Urated 20-42 Vdc

Product data – type ECXe 400.735

Input current	: In 50-37 mA
Power factor	: λ 0,8C-0,98
Output current	: Irated 250-400 mA
Output wattage	: Prated: 8 W
Output voltage	: Urated 6-20 Vdc

Product data – type ECXe 400.737

Input current	: In 90-75 mA
Power factor	: λ 0,8C-0,97
Output current	: Irated 250-400 mA
Output wattage	: Prated: 17 W
Output voltage	: Urated 20-42 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 4936942.50,4936942.51.

Additional information

The list of components is laid down in test report 4936942.50.

Conclusion

The examination has confirmed that all requirements were met.

