

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) : ECXd 700.786 Ref.-No.187672, ECXe 350.787 Ref.-No.187673,
ECXe 500.788 Ref.-No.187674 and ECXe 700.789 Ref.-No.187675

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

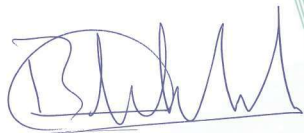
DEKRA hereby grants the right to use the ENEC certification mark.

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 1 December 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-168231

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kate Xu
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED drivers
Trade name(s)	: VS
Type(s)/model(s)	: ECXd 700.786 Ref.-No.187672, ECXe 350.787 Ref.-No.187673, ECXe 500.788 Ref.-No.187674 and ECXe 700.789 Ref.-No.187675
Rated input voltage	: 100-240 V
Rated frequency	: 50/60 Hz
Ta	: -20...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, independent type Class II, thermal protected 110 °C;

Product data – type ECXd 700.786 Ref.-No.187672

In	: 185-75 mA
Tc	: 70 °C
Power factor	: 0,95
Irated	: 700 mA/500 mA/350 mA/150 mA
Prated	: 14 W
Urated	: 2-20 Vdc

Product data – type ECXe 350.787 Ref.-No.187673

In	: 90-30 mA
Tc	: 70 °C
Power factor	: 0,45C-0,99
Irated	: 350 mA
Prated	: 7 W
Urated	: 2-20 Vdc

Product data – type ECXe 500.788 Ref.-No.187674

In	: 125-45 mA
Tc	: 70 °C
Power factor	: 0,45C-0,99
Irated	: 500 mA
Prated	: 10 W
Urated	: 2-20 Vdc

Product data – type ECXe 700.789 Ref.-No.187675

In	: 180-65 mA
Tc	: 70 °C
Power factor	: 0,5C-0,99
Irated	: 700 mA
Prated	: 14 W
Urated	: 2-20 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 4945252.50,4945252.51.

Additional information

The list of components is laid down in test report 4945252.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

