

CERTIFICATE

Issued to:

Applicant:

Shenzhen MOSO Electronics Technology Co. , Ltd.
No. 1061, Songbai Road, Xili, Nanshan District
518108 Shenzhen City, Guangdong, China

Licensee:

Shenzhen MOSO Electronics Technology Co. , Ltd.
No. 1061, Songbai Road, Xili, Nanshan District
518108 Shenzhen City, Guangdong, China

Product : Independent LED drivers
Trade name(s) : MOSO
Type(s)/model(s) : LCP-042M062, LCP-042M062-F, LCP-060M062, LCP-060M062-F,
XCP-042M062, XCP-042M062-F, XCP-060M062 and XCP-060M062-F

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 6065770

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 14 December 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-133928

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Independent LED drivers
Trade name(s)	: MOSO
Type(s)/model(s)	: LCP-042M062, LCP-042M062-F, LCP-060M062, LCP-060M062-F, XCP-042M062, XCP-042M062-F, XCP-060M062 and XCP-060M062-F
Rated frequency	: 50/60 Hz
Ambient temperature	: 90 °C
Class	: class II
Degree of protection	: IP67
Description	: Independent, non-inherently short-circuit proof, SELV, constant current type, 110 °C thermal protection

Product data – type LCP-042M062, LCP-042M062-F, XCP-042M062 and XCP-042M062-F

Rated voltage	: AC 100-277 V
Input current	: max. 0,7 A
Input wattage	: max. 55 W
Ambient temperature	: 55 °C
Power factor	: 0,9C-0,97 (Pout ≥ 35 W)
Output	: 0,105-1,05 A, 35-62 Vdc, Uout 80 Vdc, Max. 42 W

Product data – type LCP-060M062, LCP-060M062-F, XCP-060M062 and XCP-060M062-F

Rated voltage	: AC 100-277 V or AC 200-277 V
Input current	: max. 0,85 A
Input wattage	: max. 76 W
Ambient temperature	: AC 100-200 V: ta 50 °C, AC 200-277 V: ta 55 °C
Power factor	: 0,9C-0,97 (Pout ≥ 50 W)
Output	: 0,13-1,3 A, 32-62 Vdc, Uout 85 Vdc, Max. 60 W

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 491155200.

Additional information

The list of components is laid down in test report 4911552.50, 4911552.51.

Conclusion

The examination proved that all requirements were met.

Factory locations

Huizhou MOSO Energy Technology Co., Ltd.
Hongda International Industrial City, Luoyang Town, Boluo County
516100 Huizhou City Guangdong, China

Moso Power Supply Technology Co., Ltd.
Sangtai Industrial Park, Guanwai Xiaobaimang Songbai Road, Nanshan District
518108 Shenzhen Guangdong, China