

# 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

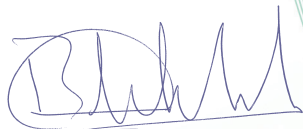
DEKRA hereby grants the right to use the ENEC certification mark.

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.

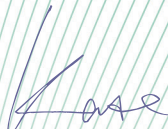
This certificate is issued on 14 December 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-133928

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K Xu  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**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