

# CERTIFICATE

Issued to:  
Applicant:  
**Foshan Eaglerise Power Science & Technology  
(Shunde) Co.,Ltd.**  
No.4, East Huanzhen Road, Beijiao Shunde  
528000 Foshan, Guangdong, China

Licensee:  
**Foshan Eaglerise Power Science & Technology  
(Shunde) Co.,Ltd.**  
No.4, East Huanzhen Road, Beijiao Shunde  
528000 Foshan, Guangdong, China

Product : LED Power Supply  
Trade name(s) : EAGLERISE  
Type(s)/model(s) : LS-100-48 LX, LS-100-48 LX EXC, LS-150-48 LX, LS-150-48 LX EXC,  
LS-250-48 LX and LS-250-48 LX EXC

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 2178893

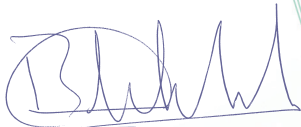
DEKRA hereby grants the right to use the ENEC certification mark.

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 13 November 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-132559

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: LED Power Supply
Trade name(s)	: EAGLERISE
Type(s)/model(s)	: LS-100-48 LX, LS-100-48 LX EXC, LS-150-48 LX, LS-150-48 LX EXC, LS-250-48 LX and LS-250-48 LX EXC
Rated voltage	: 200-240 V
Rated frequency	: 50/60 Hz
Ambient temperature	: 45 °C
Class of insulation	: Class II
Degree of protection	: IP20
Additional information	: Independent type, constant voltage, safety isolating non-Inherently short-circuit proof, 110 °C thermal protection;

**Product data – type LS-100-48 LX and LS-100-48 LX EXC**

Input current	: 0,6 A
Max. Output Power	: 100 W
Max. case temperature	: 60 °C

**Product data – type LS-150-48 LX and LS-150-48 LX EXC**

Input current	: 0,95 A
Max. Output Power	: 150 W
Max. case temperature	: 70 °C

**Product data – type LS-250-48 LX and LS-250-48 LX EXC**

Input current	: 1,5 A
Max. Output Power	: 250 W
Max. case temperature	: 90 °C

**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 439994900.

**Additional information**

The list of components is laid down in test report 4399949.50, 4399949.51.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

Foshan Eaglerise Power Science & Technology (Shunde) Co.,Ltd.  
No.4, East Huanzhen Road, Beijiao Shunde  
528000 Foshan, Guangdong, China

EAGLERISE ELECTRIC & ELECTRONIC (JI AN) CO., LTD  
West Zone, Ji An County Industrial Park, Ji An County  
343100 Ji An City, Jiangxi, China

Trade name : EAGLERISE stands for



Model List:

No.	Model	Input			Output			ta (°C)	tc (°C)	DALI Terminals	Remark	
		Voltage (VAC)	Max. Current (A)	Frequency (Hz)	Max. Output Current (A)	Output Voltage (VDC)	Max. Output Power (W)					
1	LS-100-48 LX	220-240	0.6	50/60	0.7-2.08	48	100	45	60	Without	Same circuit diagram and PCB layout	
2	LS-100-48 LX EXC									With		
3	LS-150-48 LX	220-240	0.95	50/60	0.85-3.13	48	150	45	70	Without		
4	LS-150-48 LX EXC									With		
5	LS-250-48 LX	220-240	1.5	50/60	2.1-5.2	48	250	45	90	With		Same circuit diagram and PCB layout
6	LS-250-48 LX EXC									With		