

CERTIFICATE

Issued to:
Applicant:
**EAGLERISE ELECTRIC & ELECTRONIC (JI AN)
CO., LTD**
West Zone, Ji An County Industrial Park
Ji An County Jiangxi, 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) : EAGLE, EAGLELUX, EAGLERISE or EAGLUX
Type(s)/model(s) : LX-series

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 IEC 61347-1:2024, EN IEC 61347-2-13:2024 and EN IEC 62384:2020
- an inspection of the factory location according to CENELEC Operational Document CIG 421
- a DEKRA certification agreement with the number 2178893

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

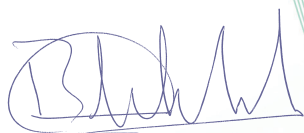
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

This certificate is issued on 20 May 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-176167

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kreny Lin
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Power Supply
Trade name(s)	: EAGLE, EAGLELUX, EAGLERISE or EAGLUX
Type(s)/model(s)	: LX-series
Rated voltage	: 100-277 VAC
Rated frequency	: 50/60 Hz
Class	: Class II
Ta	: 45 °C
Additional information	: SELV, independent type, constant current output, 110 °C thermal protection

TESTS**Test requirements**

EN IEC 61347-1:2024
EN IEC 61347-2-13:2024
EN IEC 62384:2020

Test result

The test results are documented in DEKRA test file 4951218.50,4951218.51.

Additional information

The list of components is laid down in test report 4951218.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

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

Trade name : EAGLERISE stands for 

EAGLE stands for 

EAGLUX stands for 

EAGLELUX stands for 

Detailed Model List:

No.	Model	Input					Output				ta (°C)	tc (°C)	Circuit Diagram and PCB layout		
		Voltage (VAC)	Max. Current (A)	Frequency (Hz)	Power Factor	Max. Power (W)	Constant Current (mA)	Normal working voltage (Vdc)	No load working voltage (Vdc)	Max. Power (W)					
1	LX-8-70 LI EXC	100-277	0,065	50/60	0,6C-0,95	5,34	70	27-42	59	2,9	45	75	Same		
2	LX-8-100 LI EXC		0,09			6,82	100			4,2					
3	LX-8-120 LI EXC		0,1			7,71	120			5					
4	LX-8-150 LI EXC		0,125			9,64	150			6,3					
5	LX-8-160 LI EXC		0,135			10,29	160	6,7							
6	LX-8-180 LI EXC		0,15			11,25	180	7,6							
7	LX-8-200 LI EXC		0,15			11,43	200	8							
8	LX-8-220 LI EXC		0,15			12,56	220	8,8							
9	LX-12-250 LI EXC	100-277	0,175	50/60	0,7C-0,95	14,42	250	27-42	59	10,5	45	75	Same		
10	LX-12-280 LI EXC		0,195			16,14	280	11,8							
11	LX-12-300 LI EXC		0,2			16,47	300	12							
12	LX-21-350 LI EXC	100-277	0,22	50/60	0,85C-0,95	18,96	350	27-42	59	14,7	45	85	Same		
13	LX-21-400 LI EXC		0,25			21,67	400			16,8					
14	LX-21-450 LI EXC		0,285			24,39	450			18,9					
15	LX-21-500 LI EXC		0,32			27,1	500			21					
16	LX-21-550 LI EXC		0,32			27,33	550	27-38,5		21					
17	LX-40-600 LI EXC	100-277	0,57	50/60	0,8C-0,95	32,13	600	24-42	59	25,2	45	80	Same		
18	LX-40-650 LI EXC					34,81	650			27,3					
19	LX-40-700 LI EXC					37,49	700			29,4					
20	LX-40-750 LI EXC					40,17	750			31,5					
21	LX-40-800 LI EXC					42,85	800			33,6					
22	LX-40-850 LI EXC					45,51	850			35,7					
23	LX-40-900 LI EXC					48,19	900			37,8					
24	LX-40-950 LI EXC					50,87	950			39,9					
25	LX-40-1000 LI EXC					53,55	1000	24-40		40	90				
26	LX-40-1050 LI EXC					51,55	1050	24-38,5		40,4					