

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) : EAGLERISE
Type(s)/model(s) : FLS-12-500 DALI-2 LD EXC, FLS-8-350 DALI-2 LD EXC,
LS-12-250 ON/OFF SI E, LS-12-280 ON/OFF SI E, LS-12-300 ON/OFF SI E,
LS-12-350 ON/OFF SI E, LS-21-400 ON/OFF SI E, LS-21-450 ON/OFF SI E,
LS-21-500 ON/OFF SI E, LS-21-550 ON/OFF SI E, LS-21-600 ON/OFF SI E,
LS-21-700 ON/OFF SI E, LS-40-1000 ON/OFF LI EXC,
LS-40-1050 ON/OFF LI EXC, LS-40-600 ON/OFF LI EXC,
LS-40-650 ON/OFF LI EXC, LS-40-700 ON/OFF LI EXC,
LS-40-750 ON/OFF LI EXC, LS-40-800 ON/OFF LI EXC,
LS-40-850 ON/OFF LI EXC, LS-40-900 ON/OFF LI EXC,
LS-40-950 ON/OFF LI EXC, LS-8-100 ON/OFF SI E, LS-8-120 ON/OFF SI E,
LS-8-150 ON/OFF SI E, LS-8-160 ON/OFF SI E, LS-8-180 ON/OFF SI E,
LS-8-200 ON/OFF SI E and LS-8-220 ON/OFF SI E

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 2178893

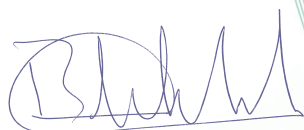
DEKRA hereby grants the right to use the ENEC certification mark.

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.

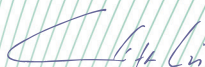
This certificate is issued on 6 August 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-162525

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Cliff Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Power Supply
Trade name(s)	: EAGLERISE
Type(s)/model(s)	: FLS-12-500 DALI-2 LD EXC, FLS-8-350 DALI-2 LD EXC, LS-12-250 ON/OFF SI E, LS-12-280 ON/OFF SI E, LS-12-300 ON/OFF SI E, LS-12-350 ON/OFF SI E, LS-21-400 ON/OFF SI E, LS-21-450 ON/OFF SI E, LS-21-500 ON/OFF SI E, LS-21-550 ON/OFF SI E, LS-21-600 ON/OFF SI E, LS-21-700 ON/OFF SI E, LS-40-1000 ON/OFF LI EXC, LS-40-1050 ON/OFF LI EXC, LS-40-600 ON/OFF LI EXC, LS-40-650 ON/OFF LI EXC, LS-40-700 ON/OFF LI EXC, LS-40-750 ON/OFF LI EXC, LS-40-800 ON/OFF LI EXC, LS-40-850 ON/OFF LI EXC, LS-40-900 ON/OFF LI EXC, LS-40-950 ON/OFF LI EXC, LS-8-100 ON/OFF SI E, LS-8-120 ON/OFF SI E, LS-8-150 ON/OFF SI E, LS-8-160 ON/OFF SI E, LS-8-180 ON/OFF SI E, LS-8-200 ON/OFF SI E and LS-8-220 ON/OFF SI E
Ta	: 45°C
Tc	: 75°C
Class	: Class II
Additional information	: SELV, independent type, constant current output, non-inherently short-circuit proof, 110 °C thermal protection;

Product data – type FLS-12-500 DALI-2 LD EXC and FLS-8-350 DALI-2 LD EXC

Rated input voltage	: 220-240 VAC & DC
Rated frequency	: 0/50/60Hz
Additional information	: EL mark

Product data – type LS-12-250 ON/OFF SI E, LS-12-280 ON/OFF SI E, LS-12-300 ON/OFF SI E, LS-12-350 ON/OFF SI E, LS-21-400 ON/OFF SI E, LS-21-450 ON/OFF SI E, LS-21-500 ON/OFF SI E, LS-21-550 ON/OFF SI E, LS-21-600 ON/OFF SI E, LS-21-700 ON/OFF SI E, LS-40-1000 ON/OFF LI EXC, LS-40-1050 ON/OFF LI EXC, LS-40-600 ON/OFF LI EXC, LS-40-650 ON/OFF LI EXC, LS-40-700 ON/OFF LI EXC, LS-40-750 ON/OFF LI EXC, LS-40-800 ON/OFF LI EXC, LS-40-850 ON/OFF LI EXC, LS-40-900 ON/OFF LI EXC, LS-40-950 ON/OFF LI EXC, LS-8-100 ON/OFF SI E, LS-8-120 ON/OFF SI E, LS-8-150 ON/OFF SI E, LS-8-160 ON/OFF SI E, LS-8-180 ON/OFF SI E, LS-8-200 ON/OFF SI E and LS-8-220 ON/OFF SI E

Rated input voltage	: 220-240VAC
Rated frequency	: 50/60Hz

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 4938395.50,4938395.51.

Additional information

The list of components is laid down in test report 4938395.50.

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 

Detailed Model List:

Series	Model	Input				Output				ta (°C)	tc (°C)	Remark
		Voltage	Max. Current (A)	Power Factor	Frequency (Hz)	Constant Current (mA)	Normal Working Voltage (Vdc)	No Load Working Voltage (Vdc)	Max. Power (W)			
1	LS-8-100 ON/OFF SI E	220-240VAC	0.1	0.45C-0.55C	50/60	100	30-40	59	4	45	75	All models have same circuit diagram and PCB layout except the electrical parameter and components used in circuit.
	LS-8-120 ON/OFF SI E					120			4.8			
	LS-8-150 ON/OFF SI E					150			6			
	LS-8-160 ON/OFF SI E					160			6.4			
	LS-8-180 ON/OFF SI E					180			7.2			
	LS-8-200 ON/OFF SI E					200			8			
	LS-8-220 ON/OFF SI E					220			8.8			
	LS-12-250 ON/OFF SI E	220-240VAC	0.14	0.55C-0.6C	50/60	250	59	59	10	45	75	
	LS-12-280 ON/OFF SI E					280			11.2			
	LS-12-300 ON/OFF SI E					300			12			
2	LS-12-350 ON/OFF SI E	220-240VAC	0.18	0.5C-0.6C	50/60	350	30-42	59	14	45	75	
	LS-21-400 ON/OFF SI E					400			16.8			
	LS-21-450 ON/OFF SI E					450			18.9			
	LS-21-500 ON/OFF SI E					500			21			
	LS-21-550 ON/OFF SI E					550			20.9			
	LS-21-600 ON/OFF SI E					600			21.6			
	LS-21-700 ON/OFF SI E					700			21			
3	LS-40-600 ON/OFF LI EXC	220-240VAC	0.27	0.9C-0.95	50/60	600	24-42	59	25.2	45	75	All models have same circuit diagram and PCB layout except the electrical parameter and components used in circuit.
	LS-40-650 ON/OFF LI EXC					650			27.3			
	LS-40-700 ON/OFF LI EXC					700			29.4			
	LS-40-750 ON/OFF LI EXC					750			31.5			
	LS-40-800 ON/OFF LI EXC					800			33.6			
	LS-40-850 ON/OFF LI EXC					850			35.7			
	LS-40-900 ON/OFF LI EXC					900			37.8			
	LS-40-950 ON/OFF LI EXC					950			39.9			
	LS-40-1000 ON/OFF LI EXC					1000			40			
	LS-40-1050 ON/OFF LI EXC					1050			40.4			
4	FLS-60-1700 ON/OFF LA EXC	220-240VAC	0.38	0.9C-0.95	50/60	1100	24-42	59	46.2	45	75	---
	1200					50.4						
	1300					54.6						
	1400					58.8						
	1500					60						
	1600					60.8						
	1700					61.2						
	1700					24-38.5	40.4					
5	FLS-8-350 DALI-2 LD EXC	220-240 VAC & DC	0.065 Aac & 0.038 Adc	0.45C-0.95	0/50/60	80	9-42	59	3.36	45	75	Both models have same circuit diagram and PCB layout except the electrical parameter and components used in circuit.
	100					4.2						
	150					6.3						
	180					7.56						
	200					8						
	250					8						
	300					8.1						
	350	8.4										
	FLS-12-500 DALI-2 LD EXC	220-240 VAC & DC	0.085 Aac & 0.055 Adc	0.5C-0.95	0/50/60	150	9-42	59	6.3	45	75	
						200			8.4			
						250			10.5			
						300	12					
						350	9-34.3		12			
						400	9-30		12			
						450	9-26.7		12			
						500	9-24		12			