

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) : FLS-16-450 DALI-2 LA ADV, FLS-20-500 DALI-2 DT8 LN ADV,
FLS-42-1050 DALI-2 DT8 LN ADV and FLS-42-1050 DALI-2 LD2 PRO

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.

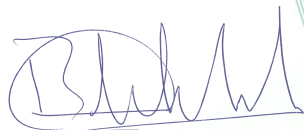
The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

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 1 July 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-178538

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda 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)	: EAGLE, EAGLELUX, EAGLERISE or EAGLUX
Type(s)/model(s)	: FLS-16-450 DALI-2 LA ADV, FLS-20-500 DALI-2 DT8 LN ADV, FLS-42-1050 DALI-2 DT8 LN ADV and FLS-42-1050 DALI-2 LD2 PRO
Rated voltage	: 220-240 V
Rated frequency	: 0/50/60 Hz
Additional information	: SELV, constant current output, 110 °C thermal protection, EL mark, built-in type: double insulation; independent type: Class II, IP20

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 4951134.50.

Additional information

The list of components is laid down in test report 4951134.50.

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:

Model	Input				Output				ta (°C)	tc (°C)	EoF _i	Partial Potting	Remark 1
	Voltage (VAC & DC)	Max. Current (mA)	Power Factor	Frequency (Hz)	Constant Current (mA)	Normal Working Voltage (Vdc)	No Load Working Voltage (Vdc)	Max. Power (W)					
FLS-20-500 DALI-2 DT8 LN ADV	220-240V	200	0.25C-0.95	0/50/60Hz	80-408	2.5-49	60	4-20	45	75	15%	No	With terminal block cover: Independent, Class II; Without terminal block cover: Built-in, Double insulation
					409-444	2.5-45	60	18-20					
					445-476	2.5-42	60	18-20					
					477-500	2.5-40	60	19-20					
FLS-42-1050 DALI-2 DT8 LN ADV	220-240V	270	0.35C-0.95	0/50/60Hz	300-857	2.5-49	60	14.7-42	45	85	15%	Yes	With terminal block cover: Independent, Class II; Without terminal block cover: Built-in, Double insulation
					858-933	2.5-45	60	38.6-42					
					934-1000	2.5-42	60	39.2-42					
					1001-1050	2.5-40	60	40-42					
FLS-16-450 DALI-2 LA ADV	220-240V	110	0.3C-0.95	0/50/60Hz	100	2.5-42	59	4.2	45	85	15%	No	Independent, Class II
					150	2.5-42		6.3					
					200	2.5-42		8.4					
					250	2.5-42		10.5					
					300	2.5-42		12.6					
					350	2.5-42		14.7					
					400	2.5-40		16					
					450	2.5-36		16.2					
					300			14.7					
FLS-42-1050 DALI-2 LD2 PRO	220-240V	270	0.45C-0.95	0/50/60Hz	350		60	17.15	45	85	15%	Yes	With terminal block cover: Independent, Class II; Without terminal block cover: Built-in, Double insulation
					400			19.6					
					450			22.05					
					500			24.5					
					550			26.95					
					600			29.4					
					650			31.85					
					700			34.3					
					750			36.75					
					800			39.2					
					850			41.65					
					900	6-46		41.4					
					950	6-44		41.8					
					1000	6-42		42					
					1050	6-40		42					