

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-21-300 SI ECO, LS-21-350 SI ECO, LS-21-400 SI ECO, LS-21-450 SI ECO,
LS-21-500 SI ECO, LS-21-550 SI ECO, LS-21-600 SI ECO, LS-21-650 SI ECO
and LS-21-700 SI ECO

The product and any acceptable variation thereto is 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 the standard(s) 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

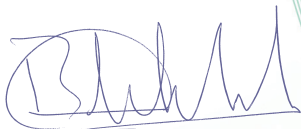
DEKRA hereby grants the right to use the ENEC certification mark.

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 29 September 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-125518

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
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-21-300 SI ECO, LS-21-350 SI ECO, LS-21-400 SI ECO, LS-21-450 SI ECO, LS-21-500 SI ECO, LS-21-550 SI ECO, LS-21-600 SI ECO, LS-21-650 SI ECO and LS-21-700 SI ECO
Rated voltage	: 220-240 V~
Rated frequency	: 50/60 Hz
Degree of protection	: IP20
Ambient temperature(ta)	: 45 °C
Max. case temperature(tc)	: 80 °C
Additional information	: Class II, SELV, Independent type, constant current output

Product data – type LS-21-300 SI ECO, LS-21-350 SI ECO, LS-21-500 SI ECO and LS-21-700 SI ECO

Rated power : 21 W

Product data – type LS-21-400 SI ECO

Rated power : 16.8 W

Product data – type LS-21-450 SI ECO

Rated power : 18.9 W

Product data – type LS-21-550 SI ECO

Rated power : 22 W

Product data – type LS-21-600 SI ECO

Rated power : 23.4 W

Product data – type LS-21-650 SI ECO

Rated power : 20.8 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 439372600.

Additional information

The list of components is laid down in test report 4393726.50, 4393726.51.

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,
343100 Ji An County Jiangxi, China

Trade mark: EAGLERISE stands for



Model list:

	Model number	Input			Output				ta (°C)	tc (°C)
		Voltage (VAC)	Current (A)	Frequency (Hz)	Constant Current (mA)	Normal Working Voltage (VDC)	No Load Working Voltage (VDC)	P _{rated} (W)		
1	LS-21-300 SI ECO	220-240	0.3	50/60	300	50-70	90	21	45	80
2	LS-21-350 SI ECO	220-240	0.3	50/60	350	42-60	80	21	45	80
3	LS-21-400 SI ECO	220-240	0.3	50/60	400	27-42	55	16.8	45	80
4	LS-21-450 SI ECO	220-240	0.3	50/60	450	27-42	55	18.9	45	80
5	LS-21-500 SI ECO	220-240	0.3	50/60	500	27-42	55	21	45	80
6	LS-21-550 SI ECO	220-240	0.3	50/60	550	27-40	55	22	45	80
7	LS-21-600 SI ECO	220-240	0.3	50/60	600	27-39	55	23.4	45	80
8	LS-21-650 SI ECO	220-240	0.3	50/60	650	20-32	50	20.8	45	80
9	LS-21-700 SI ECO	220-240	0.3	50/60	700	18-30	50	21	45	80