

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-12-250 RI EXC, LS-12-300 RI EXC, LS-12-350 RI EXC, LS-20-350 RI EXC,
LS-20-400 RI EXC, LS-20-450 RI EXC, LS-20-500 RI EXC,
LS-40-1000 RI EXC, LS-40-1050 RI EXC, LS-40-700 LI ECO-F,
LS-40-700 RI EXC, LS-40-700 RI EXC-F, LS-40-750 RI EXC,
LS-40-800 RI EXC, LS-40-850 RI EXC, LS-40-900 RI EXC and
LS-40-950 RI 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

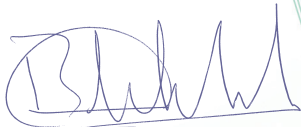
DEKRA hereby grants the right to use the ENEC certification mark.

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 26 March 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-138495

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

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

Product	: LED power supply
Trade name(s)	: EAGLERISE
Type(s)/model(s)	: LS-12-250 RI EXC, LS-12-300 RI EXC, LS-12-350 RI EXC, LS-20-350 RI EXC, LS-20-400 RI EXC, LS-20-450 RI EXC, LS-20-500 RI EXC, LS-40-1000 RI EXC, LS-40-1050 RI EXC, LS-40-700 LI ECO-F, LS-40-700 RI EXC, LS-40-700 RI EXC-F, LS-40-750 RI EXC, LS-40-800 RI EXC, LS-40-850 RI EXC, LS-40-900 RI EXC and LS-40-950 RI EXC
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Degree of protection	: IP20
Ambient temperature (ta)	: 45 °C
Class	: Class II
Additional information	: SELV, independent, constant current output, non-inherently short circuit proof, 110°C thermal protection for LS-40-700 LI ECO-F only;

Product data – type LS-12-250 RI EXC

Rated power : 10,5W

Product data – type LS-12-300 RI EXC

Rated power : 12,6W

Product data – type LS-12-350 RI EXC

Rated power : 14 W

Product data – type LS-20-350 RI EXC

Rated power : 21W

Product data – type LS-20-400 RI EXC

Rated power : 16,8W

Product data – type LS-20-450 RI EXC

Rated power : 18,9W

Product data – type LS-20-500 RI EXC

Rated power : 21W

Product data – type LS-40-1000 RI EXC

Rated power : 40W

Product data – type LS-40-1050 RI EXC

Rated power : 40,4W

Product data – type LS-40-700 LI ECO-F

Rated power : 39,9W

Product data – type LS-40-700 RI EXC

Rated power : 29,4W

Product data – type LS-40-700 RI EXC-F

Rated power : 39,9W

Product data – type LS-40-750 RI EXC

Rated power : 31,5W

Product data – type LS-40-800 RI EXC

Rated power : 33,6W

Product data – type LS-40-850 RI EXC

Rated power : 35,7W

Product data – type LS-40-900 RI EXC

Rated power : 37,8W

Product data – type LS-40-950 RI EXC

Rated power : 39,9W

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 491496000.

Additional information

The list of components is laid down in test report 4914960.50,4914960.51.

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)
		I _N	PF	I _{rated}	U _{rated}	U _{out}	P _{rated}		
		(A)		(mA)	(Vdc)	(Vdc)	(W)		
Series 1	LS-12-250 RI EXC	0,09	0,85C -0,95	250	24-42	59	10,5	45	75
	LS-12-300 RI EXC			300			12,6		
	LS-12-350 RI EXC			350	24-40		14		
Series 2	LS-20-350 RI EXC	0,16	0,9C- 0,95	350	40-60	72	21	45	85
	LS-20-400 RI EXC			400	24-42	59	16,8		80
	LS-20-450 RI EXC			450			18,9		
	LS-20-500 RI EXC			500			21		85
Series 3	LS-40-700 RI EXC	0,2	≥0,95	700	24-42	59	29,4	45	85
	LS-40-750 RI EXC	0,22		750			31,5		
	LS-40-800 RI EXC	0,23		800			33,6		
	LS-40-850 RI EXC	0,25		850			35,7		
	LS-40-900 RI EXC	0,26		900			37,8		
	LS-40-950 RI EXC	0,27		950			39,9		
	LS-40-1000 RI EXC	0,27		1000			40		
	LS-40-1050 RI EXC	0,29	1050	40,4					
LS-40-700 RI EXC-F	0,26	0,95	700	35-57	72	39,9	80		
Series 4	LS-40-700 LI ECO-F	0,295	0,95	700	35-57	70	39,9	45	80

Remark:

- All series 1 models have same circuit diagram and PCB layout except output parameter and the components used in circuit.
- All series 2 models have same circuit diagram and PCB layout except output parameter and the components used in circuit.
- All series 3 models have same circuit diagram and PCB layout except output parameter and the components used in circuit.