

# 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-40-xxx LI1-G EXC series, LS-40-xxx LI1 EXC series,  
LS-40-xxx LI ADV series and LS-40-xxx LI EXC S series

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 7 December 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-133695

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
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)	: LS-40-xxx LI1-G EXC series, LS-40-xxx LI1 EXC series, LS-40-xxx LI ADV series and LS-40-xxx LI EXC S series
Rated voltage	: 220-240 VAC
Output U <sub>out</sub>	: 59 Vdc
Rated frequency	: 50/60 Hz
Ambient temperature	: 45 °C
Max. case temperature	: 80 °C
Class of insulation	: Class II
Degree of protection	: IP20
Description	: SELV, independent, constant current output, 110 °C thermal protection, non-inherently short circuit proof

**Product data – type LS-40-xxx LI ADV series**

Power factor	: 0,95
Max. input current	: 0,17-0,29 A
Rated wattage	: 24-40,4 W

**Product data – type LS-40-xxx LI EXC S series**

Power factor	: 0,85C-0,95
Max. input current	: 0,17-0,29 A
Rated wattage	: 25,2-40,4 W

**Product data – type LS-40-xxx LI1 EXC series**

Power factor	: 0,8C-0,95
Max. input current	: 0,16-0,27 A
Rated wattage	: 25,2-40,4 W

**Product data – type LS-40-xxx LI1-G EXC series**

Power factor	: 0,65C-0,95
Max. input current	: 0,16-0,27 A
Rated wattage	: 25,2-40,4 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 491116700.

**Additional information**

The list of components is laid down in test report 4911167.50, 4911167.51.



**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

Item	Model	Input				Output				ta °C	tc °C
		U <sub>N</sub> (VAC)	Max I <sub>N</sub> (A)	f <sub>N</sub> (Hz)	PF	I <sub>rated</sub> (mA)	U <sub>rated</sub> (Vdc)	U <sub>out</sub> (Vdc)	P <sub>rated</sub> (W)		
Series 1	LS-40-600 LI ADV	220-240	0,17	50/60	0,95	600	30-40	59	24	45	80
	LS-40-650 LI ADV	220-240	0,19	50/60		650			26		
	LS-40-700 LI ADV	220-240	0,2	50/60		700			28		
	LS-40-750 LI ADV	220-240	0,22	50/60		750			30		
	LS-40-800 LI ADV	220-240	0,23	50/60		800			32		
	LS-40-850 LI ADV	220-240	0,25	50/60		850			34		
	LS-40-900 LI ADV	220-240	0,26	50/60		900			36		
	LS-40-950 LI ADV	220-240	0,27	50/60		950			38		
	LS-40-1000 LI ADV	220-240	0,27	50/60		1000			40		
	LS-40-1050 LI ADV	220-240	0,29	50/60		1050	30-38,5		40,4		
Series 2	LS-40-600 LI1 EXC	220-240	0,16	50/60	0,8C- 0,95	600	9-42	59	25,2	45	80
	LS-40-650 LI1 EXC	220-240	0,18	50/60		650			27,3		
	LS-40-700 LI1 EXC	220-240	0,19	50/60		700			29,4		
	LS-40-750 LI1 EXC	220-240	0,2	50/60		750			31,5		
	LS-40-800 LI1 EXC	220-240	0,22	50/60		800			33,6		
	LS-40-850 LI1 EXC	220-240	0,23	50/60		850			35,7		
	LS-40-900 LI1 EXC	220-240	0,24	50/60		900			37,8		
	LS-40-950 LI1 EXC	220-240	0,25	50/60		950			39,9		
	LS-40-1000 LI1 EXC	220-240	0,25	50/60		1000	9-40		40		
	LS-40-1050 LI1 EXC	220-240	0,27	50/60		1050	9-38,5		40,4		
Series 3	LS-40-600 LI1-G EXC	220-240	0,16	50/60	0,65C- 0,95	600	9-42	59	25,2	45	80
	LS-40-650 LI1-G EXC	220-240	0,18	50/60		650			27,3		
	LS-40-700 LI1-G EXC	220-240	0,19	50/60		700			29,4		
	LS-40-750 LI1-G EXC	220-240	0,2	50/60		750			31,5		
	LS-40-800 LI1-G EXC	220-240	0,22	50/60		800			33,6		
	LS-40-850 LI1-G EXC	220-240	0,23	50/60		850			35,7		
	LS-40-900 LI1-G EXC	220-240	0,24	50/60		900			37,8		
	LS-40-950 LI1-G EXC	220-240	0,25	50/60		950			39,9		
	LS-40-1000 LI1-G EXC	220-240	0,25	50/60		1000	9-40		40		
	LS-40-1050 LI1-G EXC	220-240	0,27	50/60		1050	9-38,5		40,4		

Item	Model	Input				Output				ta °C	tc °C
		U <sub>N</sub> (VAC)	Max I <sub>N</sub> (A)	f <sub>N</sub> (Hz)	PF	I <sub>rated</sub> (mA)	U <sub>rated</sub> (Vdc)	U <sub>out</sub> (Vdc)	P <sub>rated</sub> (W)		
Series 4	LS-40-600 LI EXC S	220-240	0,17	50/60	0,85C- 0,95	600	24-42	59	25,2	45	80
	LS-40-650 LI EXC S	220-240	0,19	50/60		650			27,3		
	LS-40-700 LI EXC S	220-240	0,2	50/60		700			29,4		
	LS-40-750 LI EXC S	220-240	0,22	50/60		750			31,5		
	LS-40-800 LI EXC S	220-240	0,23	50/60		800			33,6		
	LS-40-850 LI EXC S	220-240	0,25	50/60		850			35,7		
	LS-40-900 LI EXC S	220-240	0,26	50/60		900			37,8		
	LS-40-950 LI EXC S	220-240	0,27	50/60		950			39,9		
	LS-40-1000 LI EXC S	220-240	0,27	50/60		1000	24-40		40		
	LS-40-1050 LI EXC S	220-240	0,29	50/60		1050	24-38,5		40,4		