

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 (LED driver)
Trade name(s) : EAGLERISE
Type(s)/model(s) : CS-12-250 SB1, CS-12-300 SB1, CS-15-350 SB, CS-16-400 SB, CS-8-120 SB,
CS-8-150 SB, CS-8-180 SB, CS-8-200 SB, LS-12-250 SI2, LS-12-250 SI2-1,
LS-12-300 SI2, LS-12-300 SI2-1, LS-12-350 SI2, LS-12-350 SI2-1,
LS-12-400 SI2, LS-12-400 SI2-1, LS-12-450 SI2, LS-12-450 SI2-1,
LS-12-500 SI2, LS-12-500 SI2-1, LS-12-550 SI2, LS-12-550 SI2-1,
LS-12-600 SI2, LS-12-600 SI2-1, LS-21-300 SI1, LS-21-350 SI1,
LS-21-400 SI1, LS-21-450 SI1, LS-21-500 SI1, LS-21-550 SI1, LS-21-600 SI-1,
LS-21-600 SI1, LS-21-650 SI1, LS-21-700 SI1, LS-8-120 SI2, LS-8-120 SI2-1,
LS-8-150 SI2, LS-8-150 SI2-1, LS-8-180 SI2, LS-8-180 SI2-1, LS-8-200 SI2,
LS-8-200 SI2-1, LS-8-250 SI2, LS-8-250 SI2-1, LS-8-300 SI2, LS-8-300 SI2-1,
LS-8-350 SI2, LS-8-350 SI2-1, LS-8-400 SI2, LS-8-400 SI2-1, LS-8-450 SI2,
LS-8-450 SI2-1, LS-8-500 SI2, LS-8-500 SI2-1, LS-8-550 SI2, LS-8-550 SI2-1,
LS-8-600 SI2 and LS-8-600 SI2-1

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

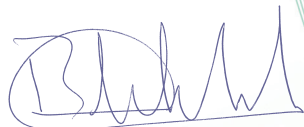
DEKRA hereby grants the right to use the ENEC certification mark.

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 30 May 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-123897

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



R Zhou
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED Power Supply (LED driver)
Trade name(s)	: EAGLERISE
Type(s)/model(s)	: CS-12-250 SB1, CS-12-300 SB1, CS-15-350 SB, CS-16-400 SB, CS-8-120 SB, CS-8-150 SB, CS-8-180 SB, CS-8-200 SB, LS-12-250 SI2, LS-12-250 SI2-1, LS-12-300 SI2, LS-12-300 SI2-1, LS-12-350 SI2, LS-12-350 SI2-1, LS-12-400 SI2, LS-12-400 SI2-1, LS-12-450 SI2, LS-12-450 SI2-1, LS-12-500 SI2, LS-12-500 SI2-1, LS-12-550 SI2, LS-12-550 SI2-1, LS-12-600 SI2, LS-12-600 SI2-1, LS-21-300 SI1, LS-21-350 SI1, LS-21-400 SI1, LS-21-450 SI1, LS-21-500 SI1, LS-21-550 SI1, LS-21-600 SI-1, LS-21-600 SI1, LS-21-650 SI1, LS-21-700 SI1, LS-8-120 SI2, LS-8-120 SI2-1, LS-8-150 SI2, LS-8-150 SI2-1, LS-8-180 SI2, LS-8-180 SI2-1, LS-8-200 SI2, LS-8-200 SI2-1, LS-8-250 SI2, LS-8-250 SI2-1, LS-8-300 SI2, LS-8-300 SI2-1, LS-8-350 SI2, LS-8-350 SI2-1, LS-8-400 SI2, LS-8-400 SI2-1, LS-8-450 SI2, LS-8-450 SI2-1, LS-8-500 SI2, LS-8-500 SI2-1, LS-8-550 SI2, LS-8-550 SI2-1, LS-8-600 SI2 and LS-8-600 SI2-1
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Degree of protection	: IP20
Additional information	: SELV constant current output, 110 °C thermally protection, non-inherently short-circuit proof;

Product data – type CS-15-350 SB and CS-16-400 SB

Max. Current	: 0.22/0.23 A
PF	: 0,55C
Ambient temperature (ta)	: 60
Max.case temperature (tc)	: 90

Product data – type CS-12-250 SB1, CS-12-300 SB1, CS-8-120 SB, CS-8-150 SB, CS-8-180 SB and CS-8-200 SB

Max. Current	: 0.07-0.18 A
PF	: 0,55C
Ambient temperature (ta)	: 60
Max.case temperature (tc)	: 85

Product data – type LS-21-300 SI1, LS-21-350 SI1, LS-21-400 SI1, LS-21-450 SI1, LS-21-500 SI1, LS-21-550 SI1, LS-21-600 SI-1, LS-21-600 SI1, LS-21-650 SI1 and LS-21-700 SI1

Max. Current	: 0.3 A
PF	: 0,5C
Ambient temperature (ta)	: 45
Max.case temperature (tc)	: 80

Product data – type LS-12-250 SI2-1, LS-12-300 SI2-1, LS-12-350 SI2-1, LS-12-400 SI2-1, LS-12-450 SI2-1, LS-12-500 SI2-1, LS-12-550 SI2-1, LS-12-600 SI2-1, LS-8-120 SI2-1, LS-8-150 SI2-1, LS-8-180 SI2-1, LS-8-200 SI2-1, LS-8-250 SI2-1, LS-8-300 SI2-1, LS-8-350 SI2-1, LS-8-400 SI2-1, LS-8-450 SI2-1, LS-8-500 SI2-1, LS-8-550 SI2-1 and LS-8-600 SI2-1

Max. Current	: 0.08-0.2 A
PF	: 0,5

Ambient temperature (ta) : 45
Max.case temperature (tc) : 75

Product data – type LS-12-250 SI2, LS-12-300 SI2, LS-12-350 SI2, LS-12-400 SI2, LS-12-450 SI2, LS-12-500 SI2, LS-12-550 SI2, LS-12-600 SI2, LS-8-120 SI2, LS-8-150 SI2, LS-8-180 SI2, LS-8-200 SI2, LS-8-250 SI2, LS-8-300 SI2, LS-8-350 SI2, LS-8-400 SI2, LS-8-450 SI2, LS-8-500 SI2, LS-8-550 SI2 and LS-8-600 SI2

Max. Current : 0.08-0.2 A
PF : 0,5
Ambient temperature (ta) : 45
Max.case temperature (tc) : 75

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 438731100.

Additional information

The certificate replaces certificate No.35-118981 which we herewith declare invalid.

The list of components is laid down in test report 4387311.50, 4387311.51.

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 name(s): EAGLERISE stands for



Model list:

Series	No.	Model number	Input				Output				ta (°C)	tc (°C)	Protection Type
			Voltage (VAC)	Max. Current (A)	Frequency (Hz)	PF	Constant current (mA)	Output voltage(Vdc)	No load working voltage (VDC)	Max. Power (W)			
1	1	CS-8-120 SB	220-240	0.07	50/60	0,55C	120	28-42	50	5	60	85	Built-in, Double insulation
	2	CS-8-150 SB	220-240	0.09	50/60	0,55C	150	28-42	50	6.3			
	3	CS-8-180 SB	220-240	0.11	50/60	0,55C	180	28-42	50	7.6			
	4	CS-8-200 SB	220-240	0.12	50/60	0,55C	200	28-42	50	8.4			
	5	CS-12-250 SB1	220-240	0.15	50/60	0,55C	250	28-42	50	10.5			
	6	CS-12-300 SB1	220-240	0.18	50/60	0,55C	300	28-42	50	12.6			
	7	CS-15-350 SB	220-240	0.22	50/60	0,55C	350	28-42	55	14.7			
	8	CS-16-400 SB	220-240	0.23	50/60	0,55C	400	28-40	55	16			
2	9	LS-21-300 SI1	220-240	0.3	50/60	0,5C	300	42-70	80	21	45	80	Independent, Class II
	10	LS-21-350 SI1	220-240	0.3	50/60	0,5C	350	36-60	70	21			
	11	LS-21-400 SI1	220-240	0.3	50/60	0,5C	400	30-50	60	20			
	12	LS-21-450 SI1	220-240	0.3	50/60	0,5C	450	28-46.5	57	21			
	13	LS-21-500 SI1	220-240	0.3	50/60	0,5C	500	25-42	50	21			
	14	LS-21-550 SI1	220-240	0.3	50/60	0,5C	550	23-38	50	21			
	15	LS-21-600 SI1	220-240	0.3	50/60	0,5C	600	21-35	45	21			
	16	LS-21-650 SI1	220-240	0.3	50/60	0,5C	650	19.5-32	42	21			
	17	LS-21-700 SI1	220-240	0.3	50/60	0,5C	700	18-30	40	21			
	18	LS-21-600 SI-1	220-240	0.3	50/60	0,5C	600	24-39	48	23.4			

3	19	LS-8-120 SI2-1	220-240	0.08	50/60	0,5	120	30-42	50	5.1	45	75
	20	LS-8-150 SI2-1	220-240	0.09	50/60	0,5	150	30-42	56	6.3	45	75
	21	LS-8-180 SI2-1	220-240	0.11	50/60	0,5	180	30-42	56	7.6	45	75
	22	LS-8-200 SI2-1	220-240	0.12	50/60	0,5	200	30-42	56	8.4	45	75
	23	LS-8-250 SI2-1	220-240	0.1	50/60	0,5	250	16-26	35	6.5	45	75
	24	LS-8-300 SI2-1	220-240	0.1	50/60	0,5	300	14-24	40	7.2	45	75
	25	LS-8-350 SI2-1	220-240	0.12	50/60	0,5	350	11-24	34	8.4	45	75
	26	LS-8-400 SI2-1	220-240	0.12	50/60	0,5	400	10-20	28	8	45	75
	27	LS-8-450 SI2-1	220-240	0.12	50/60	0,5	450	10-18	28	8.1	45	75
	28	LS-8-500 SI2-1	220-240	0.12	50/60	0,5	500	8-16	25	8	45	75
	29	LS-8-550 SI2-1	220-240	0.12	50/60	0,5	550	7-14	25	7.7	45	75
	30	LS-8-600 SI2-1	220-240	0.12	50/60	0,5	600	5.5-13	25	7.8	45	75
	31	LS-12-250 SI2-1	220-240	0.15	50/60	0,5	250	30-42	56	10.5	45	75
	32	LS-12-300 SI2-1	220-240	0.18	50/60	0,5	300	30-42	56	12.6	45	75
	33	LS-12-350 SI2-1	220-240	0.2	50/60	0,5	350	22-40	55	14	45	75
	34	LS-12-400 SI2-1	220-240	0.18	50/60	0,5	400	20-30	40	12	45	75
	35	LS-12-450 SI2-1	220-240	0.18	50/60	0,5	450	16-26	35	11.7	45	75
	36	LS-12-500 SI2-1	220-240	0.19	50/60	0,5	500	14-26	35	13	45	75
37	LS-12-550 SI2-1	220-240	0.19	50/60	0,5	550	12-21	32	11.6	45	75	
38	LS-12-600 SI2-1	220-240	0.19	50/60	0,5	600	11-20	31	12	45	75	
4	39	LS-8-120 SI2	220-240	0.08	50/60	0,5	120	30-42	50	5.1	45	75
	40	LS-8-150 SI2	220-240	0.09	50/60	0,5	150	30-42	56	6.3	45	75
	41	LS-8-180 SI2	220-240	0.11	50/60	0,5	180	30-42	56	7.6	45	75
	42	LS-8-200 SI2	220-240	0.12	50/60	0,5	200	30-42	56	8.4	45	75
	43	LS-8-250 SI2	220-240	0.1	50/60	0,5	250	16-26	35	6.5	45	75
	44	LS-8-300 SI2	220-240	0.1	50/60	0,5	300	14-24	40	7.2	45	75
	45	LS-8-350 SI2	220-240	0.12	50/60	0,5	350	11-24	34	8.4	45	75
	46	LS-8-400 SI2	220-240	0.12	50/60	0,5	400	10-20	28	8	45	75
	47	LS-8-450 SI2	220-240	0.12	50/60	0,5	450	10-18	28	8.1	45	75
	48	LS-8-500 SI2	220-240	0.12	50/60	0,5	500	8-16	25	8	45	75
	49	LS-8-550 SI2	220-240	0.12	50/60	0,5	550	7-14	25	7.7	45	75
	50	LS-8-600 SI2	220-240	0.12	50/60	0,5	600	5.5-13	25	7.8	45	75
	51	LS-12-250 SI2	220-240	0.15	50/60	0,5	250	30-42	56	10.5	45	75
	52	LS-12-300 SI2	220-240	0.18	50/60	0,5	300	30-42	56	12.6	45	75
	53	LS-12-350 SI2	220-240	0.2	50/60	0,5	350	22-40	55	14	45	75
	54	LS-12-400 SI2	220-240	0.18	50/60	0,5	400	20-30	40	12	45	75
	55	LS-12-450 SI2	220-240	0.18	50/60	0,5	450	16-26	35	11.7	45	75
	56	LS-12-500 SI2	220-240	0.19	50/60	0,5	500	14-26	35	13	45	75
	57	LS-12-550 SI2	220-240	0.19	50/60	0,5	550	12-21	32	11.6	45	75
	58	LS-12-600 SI2	220-240	0.19	50/60	0,5	600	11-20	31	12	45	75

Independent,
Class II