

ATTESTATION OF CONFORMITY

Issued to: Eaglerise Electric & Electronic (China) Co., Ltd.
No. A3, Guicheng Sci-Tech Industrial Park, Jianping Road, Nanhai District, 528200
Foshan City, Guangdong Province, China

For the product: LED Power Supply (LED driver)

Trade name:



Type/Model: see annex

Ratings: 220-240 Vac, 50/60 Hz

Manufactured by: Eaglerise Electric & Electronic (China) Co., Ltd.
No. A3, Guicheng Sci-Tech Industrial Park, Jianping Road, Nanhai District, 528200
Foshan City, Guangdong Province, China

Requirements: EN IEC 55015:2019 + A11:2020
EN 61547:2009
EN IEC 61000-3-2:2019 + A1:2021
EN 61000-3-3:2013 + A1:2019

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no 4385709.50.

This Attestation implies that the examined types are in accordance with the standards designated under the Electromagnetic Compatibility Directive (EMC) 2014/30/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

The CE marking may be affixed on the product if all relevant and effective EC directives are complied with.

Arnhem, 28 April 2022

Number: 4385709.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.,
Guangzhou Branch

Miranda Zhou
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed



Annex

Document no. : 4385709.01AOC

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-3-150 SI	0.07	150	4-12	24	1.8
LS-3-200 SI	0.07	200	4-12	24	2.4
LS-3-250 SI	0.07	250	4-12	24	3
LS-3-300 SI	0.07	300	2.5-12	24	3.6
LS-3-350 SI	0.07	350	2.5-12	24	4.2
LS-3-400 SI	0.07	400	2.5-8	16	3.2
LS-3-450 SI	0.07	450	2.5-8	16	3.6
LS-3-500 SI	0.07	500	2.5-8	16	4
LS-3-550 SI	0.07	550	2.5-6	16	3.3
LS-3-600 SI	0.07	600	2.5-6	16	3.6
LS-3-650 SI	0.07	650	2.5-4.5	10	2.9
LS-3-700 SI	0.07	700	2.5-4.5	10	3.2

Table 1

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-6-120 SI	0.11	120	8.5-40	59	4.8
LS-6-150 SI	0.11	150	8.5-40	59	6
LS-6-200 SI	0.11	200	7.5-30	45	6
LS-6-250 SI	0.11	250	5-24	35	6
LS-6-300 SI	0.11	300	5-20	34	6
LS-6-350 SI	0.11	350	5-18	25	6.3
LS-6-400 SI	0.11	400	5-15	25	6
LS-6-450 SI	0.11	450	5-13.5	24	6.1
LS-6-500 SI	0.11	500	2.8-12	23	6
LS-6-550 SI	0.11	550	2.8-11	22	6.1
LS-6-600 SI	0.11	600	2.5-10	25	6
LS-6-650 SI	0.11	650	2.5-9.5	25	6.2
LS-6-700 SI	0.11	700	2.5-9	25	6.3

Table 2

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-8-120 SI1	0.08	120	30-42	50	5.1
LS-8-150 SI1	0.09	150	30-42	50	6.3
LS-8-180 SI1	0.11	180	30-42	50	7.6
LS-8-200 SI1	0.12	200	30-42	50	8.4
LS-8-250 SI1	0.1	250	16-26	35	6.5
LS-8-300 SI1	0.1	300	14-24	34	7.2
LS-8-350 SI1	0.12	350	14-24	34	8.4
LS-8-400 SI1	0.12	400	10-20	28	8
LS-8-450 SI1	0.12	450	10-18	28	8.1
LS-8-500 SI1	0.12	500	8-16	25	8
LS-8-700 SI1	0.13	700	7-12	22	8.4

Table 3

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-12-250 SI3	0.15	250	30-42	50	10.5
LS-12-300 SI3	0.18	300	30-42	50	12.6
LS-12-350 SI3	0.2	350	30-40	50	14
LS-12-400 SI3	0.18	400	20-30	40	12
LS-12-450 SI3	0.18	450	16-26	35	11.7
LS-12-500 SI3	0.19	500	16-26	35	13

Table 4

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-8-120 SI1-1	0.08	120	30-42	50	5.1
LS-8-150 SI1-1	0.09	150	30-42	50	6.3
LS-8-180 SI1-1	0.11	180	30-42	50	7.6
LS-8-200 SI1-1	0.12	200	30-42	50	8.4
LS-8-250 SI1-1	0.1	250	16-26	35	6.5
LS-8-300 SI1-1	0.1	300	14-24	34	7.2
LS-8-350 SI1-1	0.12	350	14-24	34	8.4
LS-8-350 SI1-2	0.12	350	11-24	34	8.4
LS-8-400 SI1-1	0.12	400	10-20	28	8
LS-8-450 SI1-1	0.12	450	10-18	28	8.1
LS-8-500 SI1-1	0.12	500	8-16	25	8
LS-8-700 SI1-1	0.13	700	7-12	22	8.4

Table 5

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-12-250 SI3-1	0.15	250	30-42	50	10.5
LS-12-300 SI3-1	0.18	300	30-42	50	12.6
LS-12-350 SI3-1	0.2	350	30-40	50	14
LS-12-350 SI3-2	0.2	350	22-40	50	14
LS-12-400 SI3-1	0.18	400	20-30	40	12
LS-12-450 SI3-1	0.18	450	16-26	35	11.7
LS-12-500 SI3-1	0.19	500	16-26	35	13
LS-12-500 SI3-2	0.19	500	14-26	35	13

Table 6

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-20-300 LI1	0.16	300	30-50	60	15
LS-20-350 LI1	0.16	350	30-50	60	17.5
LS-20-400 LI1	0.16	400	30-50	60	20
LS-20-450 LI1	0.16	450	28-46.5	57	21
LS-20-500 LI1	0.16	500	25-42	50	21
LS-20-550 LI1	0.16	550	23-38	50	21
LS-20-600 LI1	0.16	600	21-35	45	21
LS-20-650 LI1	0.16	650	19.5-32	42	21
LS-20-700 LI1	0.16	700	18-30	40	21

Table 7

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-8-120 LI	0.06	120	27-54	63	6.5
LS-8-150 LI	0.06	150	27-53	63	8
LS-8-180 LI	0.06	180	22-42	50	7.6
LS-8-200 LI	0.06	200	22-42	50	8.4
LS-8-250 LI	0.06	250	16-32	42	8
LS-8-300 LI	0.06	300	14-27	35	8.1
LS-8-350 LI	0.06	350	12-24	32	8.4
LS-8-400 LI	0.06	400	10-20	28	8

Table 8

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-12-250 LI1	0.09	250	24-42	50	10.5
LS-12-280 LI1	0.09	280	24-42	50	11.8
LS-12-290 LI1	0.09	290	24-42	50	12.2

LS-12-300 LI1	0.09	300	24-42	50	12.6
LS-12-350 LI1	0.09	350	18-35	45	12.3
LS-12-400 LI1	0.09	400	18-30	40	12
LS-12-450 LI1	0.09	450	13-27	37	12.2
LS-12-500 LI1	0.09	500	14.5-24	34	12

Table 9

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-16-300 LI1	0.12	300	20-46	56	13.8
LS-16-350 LI1	0.12	350	20-46	56	16.1
LS-16-390 LI1	0.12	390	24-42	50	16.4
LS-16-400 LI1	0.12	400	24-42	50	16.8
LS-16-450 LI1	0.12	450	21.5-36	46	16.2
LS-16-500 LI1	0.12	500	19-32	42	16
LS-16-550 LI1	0.12	550	18-30	40	16.5
LS-16-600 LI1	0.12	600	16-27	37	16.2
LS-16-650 LI1	0.12	650	15-25	35	16.3
LS-16-700 LI1	0.12	700	14-23	33	16.1

Table 10

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-20-300 LI2	0.15	300	48-70	80	21
LS-20-350 LI2	0.15	350	40-60	70	21
LS-20-400 LI2	0.12	400	30-45	55	18
LS-20-450 LI2	0.14	450	30-45	55	20.3
LS-20-500 LI2	0.15	500	28-42	50	21
LS-20-550 LI2	0.16	550	28-42	50	23.1
LS-20-600 LI2	0.15	600	24-35	45	21
LS-16-700 LI1-GL	0.11	700	14-23	34	16.1
LS-20-700 LI2	0.15	700	20-30	40	21

Table 11

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-40-500 LI2	0.27	500	48-80	90	40
LS-40-550 LI2	0.16	550	30-42	50	23.1
LS-40-600 LI2	0.17	600	30-42	50	25.2
LS-40-600 LI2-YX	0.29	600	43-67	77	40.2
LS-40-630 LI2	0.18	630	30-42	50	26.5
LS-40-650 LI2	0.19	650	30-42	50	27.3
LS-40-700 LI2	0.2	700	30-42	50	29.4

LS-40-700 LI2-YM	0.29	700	43-57.5	67	40.3
LS-40-750 LI2	0.22	750	30-42	50	31.5
LS-40-800 LI2	0.23	800	30-42	50	33.6
LS-40-850 LI2	0.25	850	30-42	50	35.7
LS-40-900 LI2	0.26	900	30-42	50	37.8
LS-40-950 LI2	0.27	950	30-42	50	39.9
LS-40-1000 LI2	0.27	1000	30-40	50	40
LS-40-1050 LI2	0.29	1050	30-40	52	42

Table 12

Model No	Max. Current(A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-30-300 RI	0.24	300	67-100	115	30
LS-30-350 RI	0.24	350	51.5-86	96	30.1
LS-30-400 RI	0.24	400	45-75	85	30
LS-30-450 RI	0.24	450	40-67	77	30.2
LS-30-500 RI	0.24	500	36-60	70	30
LS-30-550 RI	0.24	550	32-54	64	29.7
LS-30-600 RI	0.24	600	30-50	60	30
LS-30-650 RI	0.24	650	27.5-46	56	29.9
LS-30-700 RI	0.24	700	25-43	50	30.1
LS-30-750 RI	0.24	750	24-40	50	30
LS-30-800 RI	0.24	800	22.5-38	48	30.4
LS-30-850 RI	0.24	850	21-35	45	29.8
LS-30-900 RI	0.24	900	19.5-34	43	30.6

Table 13

Model No	Max. Current (A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-40-350 LI3	0.32	350	69-112	120	39.2
LS-40-400 LI3	0.32	400	60-100	110	40
LS-40-450 LI3	0.32	450	54-90	100	40.5
LS-40-500 LI3	0.32	500	48-80	90	40
LS-40-550 LI3	0.32	550	43.5-73	83	40.2
LS-40-600 LI3	0.32	600	40-67	77	40.2
LS-40-650 LI3	0.32	650	37-62	72	40.3
LS-40-700 LI3	0.32	700	34.5-57.5	67	40.3
LS-40-750 LI3	0.32	750	32-53.5	63	40.1
LS-40-800 LI3	0.32	800	30-50	60	40
LS-40-850 LI3	0.32	850	28-47	57	40

LS-40-900 LI3	0.32	900	26.5-44.5	54	40.1
LS-40-950 LI3	0.32	950	25.5-42.5	52	40.4
LS-40-1000 LI3	0.32	1000	24-40	50	40
LS-40-1050 LI3	0.32	1050	23-40	50	42
LS-40-1100 LI3	0.32	1100	21.5-36.5	46	40.2
LS-40-1150 LI3	0.32	1150	21-35	45	40.3
LS-40-1200 LI3	0.32	1200	20-33.5	43	40.2

Table 15

Model No	Max. Current (A) Input	Constant current (mA) Output	Normal working voltage (VDC)	No load working voltage (VDC)	Max. P _{rated} (W)
LS-30-300 LI3	0.24	300	67-100	115	30
LS-30-350 LI3	0.24	350	51.5-86	96	30.1
LS-30-400 LI3	0.24	400	45-75	85	30
LS-30-450 LI3	0.24	450	40-67	77	30.2
LS-30-500 LI3	0.24	500	36-60	70	30
LS-30-550 LI3	0.24	550	30-54	63	29.7
LS-30-600 LI3	0.24	600	30-50	60	30
LS-30-630 LI3	0.24	630	27.5-46	56	29
LS-30-650 LI3	0.24	650	27.5-46	56	29.9
LS-30-700 LI3	0.24	700	25-43	53	30.1
LS-30-750 LI3	0.24	750	25-42	50	31.5
LS-30-800 LI3	0.24	800	22.5-38	48	30.4
LS-30-850 LI3	0.24	850	21-35.5	45	30.2
LS-30-900 LI3	0.24	900	19.5-35	45	31.5

Table 16

End