CERTIFICATE

Issued to:
Applicant:
EAGLERISE ELECTRIC & ELECTRONIC (JI AN) CO., LTD
West Zone, Ji An County Industrial Park
Ji An County Jiangxi, 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)	:	ASTRAPOWER or EAGLERISE
Type(s)/model(s)	:	LS-series

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:
- 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 2 July 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-160152

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Miranda Zhou
Certification Manager

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL

PRODUCTS RvA C 001

DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem, Netherlands
T +31 88 96 83000 F +31 88 96 83100 www.dekra.nl Company registration 09085396

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	LED power supply
Trade name(s)	:	ASTRAPOWER or EAGLERISE
Type(s)/model(s)	:	LS-series
Rated voltage	:	220-240 V~
Class	:	Class II
Degree of protection	:	IP20
Ambient temperature (ta)	:	45 °C
Additional information	:	SELV, independent, constant current output, non-inherently short circuit proof, 110 °C thermal protection

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 documented in DEKRA test file 4934847.50,4934847.51.

Additional information

The list of components is laid down in test report 4934847.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

EAGLERISE ELECTRIC & ELECTRONIC (JI AN) CO., LTD
West Zone, Ji An County Industrial Park
Ji An County Jiangxi, China

Trade name : EAGLERISE stands for EAGLERISE

ASTRAPOWER stands for ASTRA POWER

Model List:

Model	Input				Output				ta	tc	Remark
	U_N (VAC)	I_N Max (mA)	f_N (Hz)	PF	I_{rated} (mA)	U_{rated} (Vdc)	U_{out} (Vdc)	P_{rated} (W)	(°C)	(°C)	
LS-8-70 CCT SI E	220-240	40	50/60	0,5C	70	30-40	59	2,8	45	75	Series 1
LS-8-80 CCT SI E		40			80			3,2			
LS-8-100 CCT SI E		50		0,6C	100			4			
LS-8-120 CCT SI E		70			120			4,8			
LS-8-150 CCT SI E		80			150			6			
LS-8-160 CCT SI E		90			160			6,4			
LS-8-180 CCT SI E		100			180			7,2			
LS-8-200 CCT SI E		110			200			8			
LS-8-220 CCT SI E		120			220			8,8			
LS-8-300 CCT SI E		100			300	18-24	40	7,2			
LS-8-350 CCT SI E		120			350			8,4			
LS-8-500 CCT SI E		120			500	10-16	35	8			
LS-8-700 CCT SI E		110			700	8-11,4	28	8			
LS-12-250 CCT SI E	220-240	150	50/60	0,6C	250	30-40	59	10	45	80	
LS-12-280 CCT SI E		160			280			11,2			
LS-12-300 CCT SI E		180			300			12			
LS-12-350 CCT SI E		180			350			14		85	
LS-12-500 CCT SI E		160			500	18-24	40	12			
LS-12-600 CCT SI E		160			600	15-20	35	12			
LS-12-700 CCT SI E		160			700	13-17,2		12			
LS-21-300 CCT SI E	220-240	300	50/60	0,6C	300	40-70	90	21	45	80	Series 2
LS-21-350 CCT SI E		300			350	42-60	80	21			
LS-21-400 CCT SI E		300			400	30-42	59	16,8			
LS-21-450 CCT SI E		300		0,55C	450			18,9			
LS-21-500 CCT SI E		300			500			21			
LS-21-550 CCT SI E		300			550	30-40		22			
LS-21-600 CCT SI E		300		0,6C	600	27-35		21			
LS-21-650 CCT SI E		300			650	20-32	50	20,8			
LS-21-700 CCT SI E		300			700	18-30		21			

Note:
Series 1: All models have same circuit diagram and PCB layout except output parameter and the components used in circuit.
Series 2: All models have same circuit diagram and PCB layout except output parameter and the components used in circuit.