

CERTIFICATE

Issued to:
Applicant:
**EAGLERISE ELECTRIC & ELECTRONIC (JI AN)
CO., LTD**
West Zone, Ji An County Industrial Park, Ji An
County
343100 Ji An City, 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) : EAGLERISE
Type(s)/model(s) : Series 1, Series 2 and Series 3

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

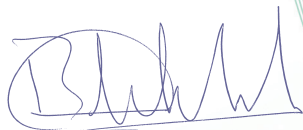
DEKRA hereby grants the right to use the ENEC certification mark.

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 30 May 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-141669

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
Trade name(s)	: EAGLERISE
Type(s)/model(s)	: Series 1, Series 2 and Series 3
Rated voltage	: 220-240 V
Rated frequency	: 50/60 Hz
Degree of protection	: IP20
Additional information	: Independent type, Class II, non-inherently shorted circuit proof, 110 °C thermal protection, SELV constant current output; Other information refers to model list of test report for details

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 491466700.

Additional information

The list of components is laid down in test report 4914667.50,4914667.51.

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
343100 Ji An City, Jiangxi, China

Trade name : EAGLERISE stands for



Model List

Model	Input				Output				ta (°C)	tc (°C)
	U _N (V _~)	I _N (A)	PF	f _N (Hz)	I _{rated} (mA)	U _{rated} (V _{dc})	U _{out} (V _{dc})	Prated (W)		
Series 1										
FDS-42-1050 DALI-2 LD PRO	220-240	0,27	0,3C - 0,95	0/50/60	300	2,5-42	59	0,75-12,6	35	80
					350			0,88-14,7		
					400			1,0-16,8		
					450			1,13-18,9		
					500			1,25-21,0		
					550			1,38-23,1		
					600			1,50-25,2		
					650			1,63-27,3		
					700			1,75-29,4		
					750			1,88-31,5		
					800			2,0-33,6		
					850			2,13-35,7		
					900			2,25-37,8		
					950			2,38-39,9		
					1000	2,5-42,0				
1050	2,5-40	2,63-42,0								
Series 2										
FDS-42-1050 LD PRO	220-240	0,27	0,3C - 0,95	0/50/60	300	2,5-42	59	0,75-12,6	35	85
					350			0,88-14,7		
					400			1,0-16,8		

					450			1,13-18,9		
					500			1,25-21		
					550			1,38-23,1		
					600			1,50-25,2		
					650			1,63-27,3		
					700			1,75-29,4		
					750			1,88-31,5		
					800			2,0-33,6		
					850			2,13-35,7		
					900			2,25-37,8		
					950			2,38-39,9		
					1000			2,5-42,0		
					1050	2,5-40		2,63-42,0		
Series 3										
FDS-40-1050 LD1 EXC	220-240	0,27	0,7C - 0,95	0/50/60	700	9-42	59	6,3-29,4	35	80
					750			6,75-31,5		
					800			7,2-33,6		
					850			7,65-35,7		
					900			8,1-37,8		
					950			8,55-39,9		
					1000	9-40		9,0-40,0		
					1050	9-38,1		9,45-40,0		
FDS-30-700 LD1 EXC	220-240	0,2	0,7C - 0,95	0/50/60	300	12-42	59	3,6-12,6	35	75
					350			4,2-14,7		
					400			4,8-16,8		
					450			5,4-18,9		
					500			6,0-21,0		
					550			6,6-23,1		
					600			7,2-25,2		
					650			7,8-27,3		
					700			8,4-29,4		
DS-40-500	220-	0,27	0,5C	0/50/60	500	12-42	59	6,0-21,0	35	75

LX	240		-							
DS-40-600 LX					600			5,4-25,2		
DS-40-650 LX					650			5,85-27,3		
DS-40-700 LX					700			6,3-29,4		
DS-40-750 LX			750		6,75-31,5					
DS-40-800 LX			800		7,2-33,6					
DS-40-850 LX			850		7,65-35,7					
DS-40-900 LX			900		8,1-37,8					
DS-40-950 LX			950		8,55-39,9					
DS-40-1000 LX			1000		9-40			9,0-42		
DS-40-1050 LX			1050		9-38			9,45-39,9		
Series 3 have same circuit diagram and PCB layout except output parameter and the components used in circuit.										