

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) : FDS-30-700 LD EXC, FDS-42-1050 LD ADV and FDS-42-1050 LD EXC

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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 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

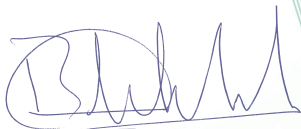
DEKRA hereby grants the right to use the ENEC certification mark.

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.

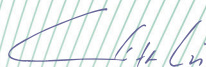
This certificate is issued on 14 May 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-128572

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



C. Lin
Certification Manager

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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)	: FDS-30-700 LD EXC, FDS-42-1050 LD ADV and FDS-42-1050 LD EXC
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Degree of protection	: IP20
Max. case temperature (tc)	: 75 °C
Ambient temperature (ta)	: 35 °C
Additional information	: Built-in type, double insulation, non-inherently shorted circuit proof, 110 °C thermal protection, SELV constant current output

Product data – type FDS-30-700 LD EXC

Max. current	: 0.25 A
Max. Prated	: 6.3-29.4 W

Product data – type FDS-42-1050 LD ADV

Max. current	: 0.28 A
Max. Prated	: 12.6-42 W

Product data – type FDS-42-1050 LD EXC

Max. current	: 0.28 A
Max. Prated	: 12.6-42 W

TESTS**Test requirements**

EN 61347-2-13:2014
EN 61347-2-13:2014/A1:2017
EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN IEC 62384:2020

Test result

The test results are laid down in DEKRA test file 439534800.

Additional information

The list of components is laid down in test report 4395348.50, 4395348.51.

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:

No.	Model number	Input			Output				ta (°C)	tc (°C)	Remark
		Voltage (VAC)	Frequency (Hz)	Max. Current (A)	Voltage (VDC)	I _{rated} (mA)	Max. Prated (W)	Max. Voltage (No load) (VDC)			
1	FDS-30-700 LD EXC	220-240	50/60	0.25	9-42	150	6.3	55	35	75	Single side layout PCB
						200	8.4				
						250	10.5				
						300	12.6				
						350	14.7				
						400	16.8				
						450	18.9				
						500	21				
						550	23.1				
						600	25.2				
650	27.3										
700	29.4										
2	FDS-42-1050 LD EXC	220-240	50/60	0.28	9-42	300	12.6	55	35	75	Single side layout PCB
						350	14.7				
						400	16.8				
						450	18.9				
						500	21				
						550	23.1				
						600	25.2				
						650	27.3				
					700	29.4					
					750	31.5					
					800	33.6					
					850	34					
					900	36					
					950	38					
					1000	40					
					1050	42					
3	FDS-42-1050 LD ADV	220-240	50/60	0.28	9-42	300	12.6	55	35	75	Double side layout PCB
						350	14.7				
						400	16.8				
						450	18.9				
						500	21				
						550	23.1				
						600	25.2				
						650	27.3				
					700	29.4					
					750	31.5					
					800	33.6					
					850	34					
					900	36					
					950	38					
					1000	40					
					1050	42					