

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) : ASTRAPOWER or EAGLERISE
Type(s)/model(s) : FMS-20-350 LD EXC, FMS-24-500 LD EXC, FMS-26-500 LD EXC,
FMS-26-500 LD EXC-3F, FMS-35-650 LD EXC, FMS-35-700 DALI-2 LD,
FMS-35-700 DALI-2 LD-3F, FMS-35-700 DALI-2 LD EXC,
FMS-40-1050 LD EXC, FMS-50-1050 DALI-2 LD, FMS-50-1050 DALI-2 LD-3F,
FMS-50-1050 DALI-2 LD EXC, FMS-54-1050 LD EXC,
FMS-54-1050 LD EXC-3F, FMS-60-1200 LD EXC, FMS-60-1500 LD EXC,
FMS-75-1500 LD EXC, FMS-75-1800 DALI-2 LD and FMS-80-2000 LD EXC

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

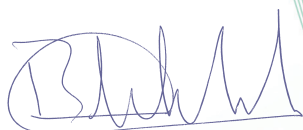
DEKRA hereby grants the right to use the ENEC certification mark.

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 28 October 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-148788

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
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)	: ASTRAPOWER or EAGLERISE
Type(s)/model(s)	: FMS-20-350 LD EXC, FMS-24-500 LD EXC, FMS-26-500 LD EXC, FMS-26-500 LD EXC-3F, FMS-35-650 LD EXC, FMS-35-700 DALI-2 LD, FMS-35-700 DALI-2 LD-3F, FMS-35-700 DALI-2 LD EXC, FMS-40-1050 LD EXC, FMS-50-1050 DALI-2 LD, FMS-50-1050 DALI-2 LD-3F, FMS-50-1050 DALI-2 LD EXC, FMS-54-1050 LD EXC, FMS-54-1050 LD EXC-3F, FMS-60-1200 LD EXC, FMS-60-1500 LD EXC, FMS-75-1500 LD EXC, FMS-75-1800 DALI-2 LD and FMS-80-2000 LD EXC
Rated voltage	: 220-240 Vac or 220-240 Vdc
Rated frequency	: 0/50/60 Hz
Degree of protection	: IP20
Additional information	: Class I construction, non-inherently short-circuit proof, SELV constant current output;

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 492114200.

Additional information

The list of components is laid down in test report 4921142.50,4921142.51.

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 

ASTRAPOWER stands for



Series	Model	Input					Output				EOFI	ta (°C)	tc (°C)	Method of installation
		Voltage (V ac & dc)	Max. Current (A ac & dc)	Frequency (Hz)	Power Factor	Max. Power (W)	Constant current (mA)	Normal working voltage (Vdc)	No load working voltage (Vdc)	Max. Power (W)				
1	FMS-35-700 DALI-2 LD	220-240	0.23 & 0.18	0/50/60	0,45C-0,95	9.10	150	15-51	59	7.7	100%	60	75	With terminal block cover: Independent; Without terminal block cover: Built-in
						12.14	200			10.2				
						15.17	250			12.8				
						18.21	300			15.3				
						21.24	350			17.9				
						24.28	400			20.4				
						27.31	450			23.0				
						30.35	500			25.5				
						33.38	550			28.1				
						36.41	600			30.6				
						39.45	650			33.2				
						41.65	700			35.0				
	FMS-35-700 DALI-2 LD- 3F	220-240	0.23 & 0.18	0/50/60	0,35C-0,95	6.07	100	15-51	59	5.1	100%	60	75	
						9.10	150			7.7				
						12.14	200			10.2				
						15.17	250			12.8				
						18.21	300			15.3				
						21.24	350			17.9				
						24.28	400			20.4				
						27.31	450			23.0				
						30.35	500			25.5				
						33.38	550			28.1				
						36.41	600			30.6				
						39.45	650			33.2				
	41.65	700	35.0											
	FMS-35-700 DALI-2 LD EXC	220-240	0.23 & 0.18	0/50/60	0,35C-0,95	6.07	100	15-51	59	5.1	100%	60	75	
						9.10	150			7.7				
						12.14	200			10.2				
						15.17	250			12.8				
						18.21	300			15.3				
						21.24	350			17.9				
						24.28	400			20.4				
						27.31	450			23.0				
						30.35	500			25.5				
						33.38	550			28.1				
						36.41	600			30.6				
39.45						650	33.2							
41.65	700	35.0												

2	FMS-50-1050 DALI-2 LD	220-240	0.32 & 0.26	0/50/60	0,5C-0,95	21.30	350	15-51	59	17.9	100%	60	80	With terminal block cover: Independent; Without terminal block cover: Built-in	
						24.28	400			20.4					
						27.25	450			22.9					
						30.35	500			25.5					
						33.44	550			28.1					
						36.41	600			30.6					
						39.51	650			33.2					
						42.48	700			35.7					
						45.58	750			38.3					
						48.55	800			40.8					
						51.65	850			43.4					
						54.62	900			45.9					
						57.72	950			48.5					
						59.50	1000			15-50					50.0
						58.79	1050			15-47					49.4
	FMS-50-1050 DALI-2 LD-3F	220-240	0.32 & 0.26	0/50/60	0,5C-0,95	15-51	59	17.9	100%	60	80				
								24.28				400	20.4		
								27.25				450	22.9		
								30.35				500	25.5		
								33.44				550	28.1		
								36.41				600	30.6		
								39.51				650	33.2		
								42.48				700	35.7		
								45.58				750	38.3		
								48.55				800	40.8		
								51.65				850	43.4		
								54.62				900	45.9		
								57.72				950	48.5		
								59.50				1000	15-50		50.0
								58.79				1050	15-47		49.4
	FMS-50-1050 DALI-2 LD EXC	220-240	0.32 & 0.26	0/50/60	0,5C-0,95	15-51	59	17.9	100%	60	80				
								24.28				400	20.4		
								27.25				450	22.9		
								30.35				500	25.5		
								33.44				550	28.1		
								36.41				600	30.6		
								39.51				650	33.2		
								42.48				700	35.7		
								45.58				750	38.3		
								48.55				800	40.8		
								51.65				850	43.4		
								54.62				900	45.9		
								57.72				950	48.5		
								59.50				1000	15-50		50.0
								58.79				1050	15-47		49.4

3	FMS-75-1800 DALI-2 LD	220-240	0.48 & 0.058	0/50/60	0,75C-0,95	63.78	1050	15-51	59	53.6	15%	60	85	With terminal block cover: Independent; Without terminal block cover: Built-in			
						66.76	1100	15-51		56.1							
						69.85	1150	15-51		58.7							
						72.83	1200	15-51		61.2							
						75.92	1250	15-51		63.8							
						77.35	1300	15-50		65.0							
						80.33	1350	15-50		67.5							
						83.30	1400	15-50		70.0							
						86.28	1450	15-50		72.5		50					
						87.47	1500	15-49		73.5							
						88.54	1550	15-48		74.4							
						89.13	1600	15-46.8		74.9							
						89.13	1650	15-45.4		74.9							
						89.01	1700	15-44		74.8							
						89.61	1750	15-43		75.3							
						89.96	1800	15-42		75.6							
4	FMS-20-350 LD EXC	220-240	0.11 & 0.09	0/50/60	0,75C-0,95	12.41	200		59	10.2	100%	60	80	Built-in			
	FMS-24-500 LD EXC	220-240	0.16 & 0.13	0/50/60	0,75C-0,95	15.58	250	15-51		12.8							
						18.62	300			15.3							
						21.79	350			17.9							
						21.79	350	15-51	17.9								
	FMS-26-500 LD EXC-3F	220-240	0.2 & 0.13	0/50/60	0,8C-0,95	24.83	400		59	20.4		60	80				
						27.99	450			23.0							
						29.21	500	15-48		24.0							
						21.79	350			17.9							
	FMS-26-500 LD EXC	220-240	0.2 & 0.13	0/50/60	0,8C-0,95	24.83	400	15-51	59	20.4		60	90				
						27.99	450			23.0							
						31.03	500			25.5							
						21.79	350			17.9							
	5	FMS-35-650 LD EXC	220-240	0.25 & 0.17	0/50/60	0,8C-0,95	30.35	500	15-51	59		25.5	100%		60	85	Built-in
		FMS-40-1050 LD EXC	220-240	0.28 & 0.28	0/50/60	0,85C-0,95	33.32	550				28.0					
							36.41	600				30.6					
39.51							650		33.2								
42.48							700	15-51	35.7								
45.58							750		38.3								
48.55							800		40.8								
48.55							850	15-48	40.8								
49.27							900	15-46	41.4								
49.74		950	15-44	41.8													
47.60		1000	15-40	40.0													
47.48		1050	15-38	39.9													
FMS-54-1050 LD EXC-3F		220-240	0.28 & 0.28	0/50/60	0,8C-0,95	48.55	800	15-51	59	40.8	60	85					
						54.62	900			45.9							
						57.72	950			48.5							
						63.67	1050			53.5							
FMS-54-1050 LD EXC	220-240	0.28 & 0.28	0/50/60	0,8C-0,95	48.55	800	15-51	59	40.8	60	85						
					54.62	900			45.9								
					57.72	950			48.5								
					63.67	1050			53.5								
6	FMS-60-1200 LD EXC	220-240	0.36 & 0.3	0/50/60	0,85C-0,95	51.08	850	15-51	59	43.4	100%	60	85	Built-in			
	FMS-60-1500 LD EXC	220-240	0.38 & 0.3	0/50/60	0,9C-0,95	54.02	900			45.9							
						57.08	950			48.5							
						60.02	1000			51.0							
						63.08	1050			53.6							
						66.03	1100			56.1							
						69.09	1150			58.7							
						70.62	1200	15-50		60.0							
						69.85	1150	15-51	58.7								
	71.40	1200	15-50	60.0													
	71.40	1250	15-48	60.0													
	71.16	1300	15-46	59.8													
	72.35	1350	15-45	60.8													
	69.97	1400	15-42	58.8													
	72.47	1450	15-42	60.9													
	71.40	1500	15-40	60.0													
7	FMS-75-1500 LD EXC	220-240	0.5 & 0.38	0/50/60	0,7C-0,95	71.44	1150	15-51	59	58.7	100%	60	90	Built-in			
	FMS-80-2000 LD EXC	220-240	0.5 & 0.42	0/50/60	0,75C-0,95	74.48	1200			61.2							
						77.65	1250			63.8							
						80.69	1300			66.3							
						83.85	1350			68.9							
						86.90	1400			71.4							
						90.06	1450			74.0							
						91.28	1500	15-50		75.0							
						90.03	1500	15-51	76.5								
	94.15	1600	15-50	80.0													
	94.04	1700	15-47	79.9													
	93.21	1800	15-44	79.2													
	93.92	1900	15-42	79.8													
	94.15	2000	15-40	80.0													