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)	:	EAGLE, EAGLELUX, EAGLERISE or EAGLUX
Type(s)/model(s)	:	FMX-35-700 DALI-2 0-10 LD, FMX-50-1050 DALI-2 0-10 LD and FMX-85-2100 DALI-2 0-10 LD

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 IEC 61347-1:2024, EN IEC 61347-2-13:2024 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 3 February 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-171103

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

Miranda Zhou
Certification Manager

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ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL

PRODUCTS RvA C 001

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	LED Power Supply
Trade name(s)	:	EAGLE, EAGLELUX, EAGLERISE or EAGLUX
Type(s)/model(s)	:	FMX-35-700 DALI-2 0-10 LD, FMX-50-1050 DALI-2 0-10 LD and FMX-85-2100 DALI-2 0-10 LD
Rated voltage	:	120-277 Vac & 220-240 Vdc
Rated frequency	:	0/50/60 Hz
Additional information	:	Class I construction, SELV, built-in type, constant current output, non-inherently short-circuit proof, 110 °C thermal protection, EL mark;

TESTS

Test requirements

EN IEC 61347-1:2024
EN IEC 61347-2-13:2024
EN IEC 62384:2020

Test result

The test results are documented in DEKRA test file 4947490.50,4947490.51.

Additional information

The list of components is laid down in test report 4947490.50.

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

EAGLE stands for EAGLE

EAGLUX stands for EAGLUX

EAGLELUX stands for EAGLELUX

Detailed Model List:

Model	Input						Output				EOFI	ta (°C)	tc (°C)
	Voltage (Vac)	Voltage (VDC)	Max. Current (A)	Frequency (Hz)	Power Factor	Max. Power (W)	Constant Current (mA)	Normal Working Voltage (Vdc)	No Load Working Voltage (Vdc)	Max. Power (W)			
FMX-35-700 DALI-2 0-10 LD	120-277	220-240	0.45	0/50/60	0.35C-0.95	42	150	9-54	60	8.1	15%	60	80
							200			10.8			
							250			13.5			
							300			16.2			
							350			18.9			
							400			21.6			
							450			24.3			
							500			27			
							550			29.7			
							600			32.4			
							650			35.1			
							700			37.8			
FMX-50-1050 DALI-2 0-10 LD	120-277	220-240	0.6	0/50/60	0.35C-0.95	60	300	9-54	60	16.2	15%	60	80
							350			18.9			
							400			21.6			
							450			24.3			
							500			27			
							550			29.7			
							600			32.4			
							650			35.1			
							700			37.8			
							750			40.5			
							800			43.2			
							850			45.9			
							900			48.6			
							950	9-52.6		50			
							1000	9-50		50			
							1050	9-47.6		50			
FMX-85-2100 DALI-2 0-10 LD	120-277	220-240	1	0/50/60	0.45C-0.95	101	700	9-54	60	37.8	15%	60	85
							800			43.2			
							900			48.6			
							1000			54			
							1100			59.4			
							1200			64.8			
							1300			70.2			
							1400			75.6			
							1500			81		55	
							1600	9-53		84.8			
							1700	9-50		85			
							1800	9-47.2		85			
							1900	9-44.7		85			
							2000	9-42.5		85			
							2100	9-40.5		85			