

EU-Type Examination Certificate

1622 - RED - 250809

In compliance with Radio Equipment Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment, this certificate applies to the product(s)

Product(s): LED Power Supply
Model(s): FDS-32-800 Blue LN-CSB

Placed on the market under the name or trademark of

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

This certificate attests that we, as EU Notified Body number 1622, have examined the technical documentation and supporting evidence for the above-listed equipment and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the following essential requirements covered by the examination:

Article 3.1 (a) in respect of Health and Safety
Article 3.1 (b) in respect of Electromagnetic Compatibility
Article 3.2 in respect of the use of the Radio Spectrum

This is based on an examination of the following Technical Documentation file. Please refer to the Annex for further technical details.

Technical Documentation File: CER216754

Certificate Version: 1.0

Authorized Signatory



Jack Zheng, TCB Assessor

Date Issued

28 / 5 / 2025

Day / Month / Year

This certificate has been issued by Nemko North America, Inc. 303 River Road, Ottawa, Ontario, K1V 1H2, Canada

This certificate remains valid, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Nemko. Should the specified regulations or standards be amended, the products are to be re-approved prior to being placed on the market. Nemko North America, Inc. is an SCC-accredited organisation.

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Annex to EU-Type Examination Certificate

PRODUCT DESCRIPTION

Equipment description: LED Power Supply
 Model / type: FDS-32-800 Blue LN-CSB
 Variant Model(s): -
 Brand / trade name: 
 Supply voltage: Input: 220-240V 0/50/60Hz, 0.22A MAX
 Output: 32W, 0.2-0.8A, 2.5-42Vd.c. (under load), Max. 59Vdc (no-load)
 Hardware version: /
 Software / Firmware version(s): /
 Antenna type: Bluetooth: Ceramic Antenna
 NFC: Internal Antenna
 Maximum antenna gain: Bluetooth: 1.3 dBm
 NFC: 0 dBm

TECHNICAL CHARACTERISTICS

Radio Type	Frequency Range (MHz)	EIRP Power	Modulation
Bluetooth	2402-2480	-2.42 dBm	GFSK
NFC	13.56	-3.33 dBuA/m@10m	ASK

TYPE EXAMINATION DOCUMENTATION & ASSESSED STANDARDS

Article(s)	Assessed Standards	Test Report	Issued by
3.1 (a)	EN IEC 62311:2020	TR25020205-E-003	Keyway Testing Technology (Guangdong) Co., Ltd.
	EN 61347-2-13:2014+A1:2017	REP088293	Nemko Shanghai Ltd Shenzhen Branch
	EN 61347-1:2015+A1:2021		
3.1 (b)	ETSI EN 301 489-1 V2.2.3 (2019-11)	REP089020	Nemko Shanghai Ltd Shenzhen Branch
	ETSI EN 301 489-3 V2.3.2 (2023-01)	TR25020205-E-000	Keyway Testing Technology (Guangdong) Co., Ltd.
	ETSI EN 301 489-17 V3.3.1 (2024-09)		
	EN 55032:2015+A1:2020		
	EN 55032:2015+A11:2020		
	EN 55035:2017+A11:2020		
	EN IEC 55015:2019+A11:2020		
	EN IEC 61000-3-2:2019+A1:2021+A2:2024		
	EN 61000-3-3:2013+A1:2019+A2:2021		
3.2	ETSI EN 300 330 V2.1.1 (2017-02),	TR25020205-E-001	Keyway Testing Technology (Guangdong) Co., Ltd.
	ETSI EN 300 328 V2.2.2 (2019-07)	TR25020205-E-002	

ADDITIONAL DOCUMENTATION

None.

ADDITIONAL INFORMATION

None.

MARKING OF PRODUCT

Radio equipment shall bear a type, batch or serial number or other element allowing its identification as well as the name, registered trade name or registered trademark of the manufacturer and the postal address at which they can be contacted. If the manufacturer is not located in the EU, the radio equipment shall also bear the name, registered trade name, or registered trademark of the importer and the postal address at which they can be contacted. Where the size or nature of radio equipment does not allow the required marking, then it may be placed on its packaging, or in a document accompanying the radio equipment. The CE marking shall be affixed visibly, legibly, and indelibly to the radio equipment or to its data plate unless that is not possible or not warranted on account of the nature of the radio equipment. The CE marking shall also be affixed visibly and legibly to the packaging.

CERTIFICATE REVISION

Version	Date	Description
1.0	28.05.2025	First Issue