



# ENEC

Licence for use of the here shown ENEC conformity mark :



**NO4970**

**Agreement on the use of a commonly agreed Mark on Conformity for equipment complying with European Standards as of 12 November 1991 (in short ENEC Agreement), as revised latest by ENEC group April 16. 1997.**

Nemko hereby grants the following manufacturer as licensee the right to affix this ENEC mark on the product(s) specified below.

**Based on**

**Applicant**

Foshan Eaglerise Power Science & Technology (Shunde) Co., Ltd.  
No.4, East Huanzhen Road, Beijiao Shunde, Foshan, Guangdong  
China

**Manufacturer**

Foshan Eaglerise Power Science & Technology (Shunde) Co., Ltd.  
No.4, East Huanzhen Road, Beijiao Shunde, Foshan, Guangdong  
China

**Factory**

See next page(s)

**Project Number**

PRJ0032272

**Product**

LED Power Supply

**Model/Type Ref.**

LS-xx-yyy SI ECO, LS-xx-yyy SI E, LS-xx-yyy LI EXC, LS-xx-yyy LI ECO, LS-40-  
yyyy LI ECO, LS-40-yyyy LI ECO-1, LS-40-yyyy LI EXC, LS-40-yyyy LI EXC-1, LS-  
40-yyyy LI-G ECO, LS-40-yyyy LI-G ECO-1, LS-40-yyyy LI-G EXC, LS-40-yyyy LI-  
G EXC-1, LS-8-xxx SI E1

**Ratings**

PRI: max. 0.3 A, 220-240 V~, 50/60 Hz,  
SEC: max. 40.4 W, max. 1.05 A, 2.5-70 Vd.c. (under load), max. 90 Vd.c. (no-load)

**Trademark**



**Principal Characteristics**

Class II, IP20, constant current output, thermal protected 110 °C, ta: 40 °C / 45 °C  
/ 50 °C / 55 °C, tc: 70 °C / 75 °C / 80 °C, independent controlgear providing SELV  
output. See additional information for model explanation

**A sample of the product was tested and found to be in conformity with**

Safety: EN 61347-1:2015;A1  
EN 61347-2-13:2014;A1  
EN IEC 62384:2020

**Test report No**

REP008559 and REP008560

**Compliance**

**The conditions for this licence are that the ENEC-marked products conform with the applicable Standard(s) as stated in the test report and that Articles 8 and 9 of the ENEC Agreement are fulfilled by the manufacturer. The mark signifies the compliance of the completed products with these conditions. Further information is given in the attached Annex, which forms an obligatory part of this licence document. This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regards to the product presented for testing and certification**

**Additional Information**

See next page

**Additional model(s)**

No additional model

Date of issue: 23-03-2023

**Signature**

Sweet Yuan

Certification Department

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## NO4970

### Factory

Foshan Eaglerise Power Science & Technology (Shunde) Co., Ltd.  
No.4, East Huanzhen Road, Beijiao Shunde, Foshan, Guangdong  
China

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

### Additional Information

LS-xx-yyy SI ECO, LS-xx-yyy SI E

The 'xx' in the type designation can be 3, 6, 8, 12 or 21, indicating the approximate rated output wattage in Watt.

The 'yyy' is for the output current and represents the number from 120 to 700, for example, 120 means the output current is 120 mA, 700 means the output current is 700 mA.

LS-8-xxx SI E1

The 'xxx' is for the output current and represents the number from 180, 200, 220 or 700, for example, 180 means the output current is 180 mA, 700 means the output current is 700 mA.

LS-xx-yyy LI EXC, LS-xx-yyy LI ECO

The 'xx' in the type designation can be 8, 12 or 20, indicating the approximate rated output wattage in Watt. The 'yyy' is for the output current and represents the number from 120 to 700, for example, 120 means the output current is 120 mA, 700 means the output current is 700 mA.

LS-40-yyyy LI ECO, LS-40-yyyy LI ECO-1, LS-40-yyyy LI EXC, LS-40-yyyy LI EXC-1, LS-40-yyyy LI-G ECO, LS-40-yyyy LI-G ECO-1, LS-40-yyyy LI-G EXC, LS-40-yyyy LI-G EXC-1

The 'yyyy' is for the output current and represents the number from 600 to 1050. For example, 600 means the output current is 600 mA, 1050 means the output current is 1050 mA.

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