



Product Service

CERTIFICATE

No. B 004006 0013 Rev. 03

Holder of Certificate: **Lifud Technology Co., Ltd.**
(1/F-3/F, Building F, Kutto Industrial Park)
1/F-3/F, Building B, No.26 Xinhe Road
Xinqiao Community, Xinqiao Street
Bao'an District
518104 Shenzhen, Guangdong
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Power supplies
(LED Driver)**

The product was tested on a voluntary basis and complies with the essential requirements.
The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier.
All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 6814021018402

Valid until: 2027-04-28

Date, 2022-04-29

(Taylor Yao)

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Model(s):

LF-GIR009YSxxxxxy; LF-GIR009YSxxxxxy(B);
LF-GIR009YSxxxxxy(L); LF-GIR013YSxxxxxy;
LF-GIR013YSxxxxxy(B); LF-GIR013YSxxxxH-TP02;
LF-GIR018YSxxxxxy; LF-GIR018YSxxxxH-TP03
['xxxx' can be 0135 to 0700 which stands for rated
output current (I_{rated}), in steps of 5mA; 'y' can be
capital letter A to Z which stands for series number]

Brand Name:

Lifud

**Parameters:**

Rated Input Voltage: 220-240VAC
Rated Frequency: 50/60Hz
Rated Input Current: See below table for details
Rated Output: See below table for details
Protection against Electric Shock: Class II; SELV
Degree of Protection: IP20
Method of Installation: Independent
Type of Output: Constant current type
ta: 50°C
tc: See below table for details

Tested according to:

EN 61347-2-13:2014/A1:2017
EN 61347-1:2015/A1:2021
EN 62493:2015

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Model	Rated Input Current (A Max.)	Output Voltage (VDC)	I _{rated} (mA)	U _{out} (VDC)	P _{rated} (W)	Value of t _c
LF-GIR009YSxxxxxy	0.10	25-42	135-200	80	5.6-8.4	75°C
		25-36	250	80	9.0	80°C
		14-24	300-350	55	7.2-8.4	75°C
		8-13	400-500	30	5.2-6.5	80°C
		8-13	600-700	30	7.8-9.1	80°C
LF-GIR009YSxxxxxy(B)	0.10	25-42	135-200	80	5.6-8.4	75°C
		14-24	300-350	55	7.2-8.4	75°C
LF-GIR009YSxxxxxy(L)	0.10	8-13	300-350	30	3.9-4.5	80°C
LF-GIR013YSxxxxxy	0.15	25-42	220-300	80	9.2-12.6	85°C
		25-38	305-350	80	11.5-13.3	85°C
		14-24	500-550	55	12.0-13.2	85°C
		14-22	600	55	13.2	85°C
LF-GIR013YSxxxxxy(B)	0.15	25-42	220-300	80	9.2-12.6	85°C
		25-38	305-350	80	11.5-13.3	85°C
LF-GIR013YSxxxxH-TP02	0.15	25-42	220-300	80	9.2-12.6	85°C
		25-38	305-350	80	11.5-13.3	85°C
LF-GIR018YSxxxxxy	0.22	25-42	300-450	63	12.6-18.9	80°C
LF-GIR018YSxxxxH-TP03	0.22	25-42	300-450	63	12.6-18.9	80°C