



Product Service

Attestation of Conformity

No. N8A 004006 0136 Rev. 00

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

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

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 6814020016901

Date, 2020-06-23

(Taylor Yao)



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Model(s):

LF-GSD012PF; LF-GSD012PCxxxxy;
LF-GSD012PC0350H; LF-GSD012PC0400H;
LF-GSD020PF; LF-GSD020PCxxxxy;
LF-GSD030PF; LF-GSD030PCxxxxy;
LF-GSD040PF; LF-GSD040PCxxxxy;
LF-GSD040PC1000H; LF-GSD040PC1050H;
LF-GSD020YG; LF-GSD040YG; LF-GSD050YG
('xxxx' can be 0150 to 0950 which stands for rated
output current (I_{rated}) 150mA to 0950mA, in steps of
5mA; 'y' can be A to Z which stands for series
number)

Brand:

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
 t_a : 45°C
 t_c : 90°C



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Model	Rated Input Current (A Max.)	Output Voltage (VDC)	I _{rated} (mA)	U _{out} (VDC)	P _{rated} (W)
LF-GSD012PF	0.15	20-42	150	59	6.3
		20-42	200		8.4
		20-42	250		10.5
		20-42	300		12.6
		20-36	350		12.6
		20-32	400		12.8
LF-GSD012PCxxxxxy	0.15	20-42	150-300	59	6.3-12.6
LF-GSD012PC0350H	0.15	20-36	350	59	12.6
LF-GSD012PC0400H	0.15	20-32	400	59	12.8
LF-GSD020PF	0.2	20-42	250	59	10.5
			300		12.6
			350		14.7
			400		16.8
			450		18.9
			500		21.0
LF-GSD020PCxxxxxy	0.2	20-42	250-500	59	10.5-21.0
LF-GSD030PF	0.3	20-42	400	59	16.8
			450		18.9
			500		21.0
			550		23.1
			600		25.2
			650		27.3
			700		29.4
			750		31.5
LF-GSD030PCxxxxxy	0.3	20-42	400-750	59	16.8-31.5
LF-GSD040PF	0.3	20-42	550	59	23.1
		20-42	600		25.2
		20-42	650		27.3
		20-42	700		29.4
		20-42	750		31.5
		20-42	800		33.6
		20-42	850		35.7
		20-42	900		37.8
		20-42	950		39.9
		20-40	1000		40.0
		20-38	1050		39.9
LF-GSD040PCxxxxxy	0.3	20-42	550-950	59	23.1-39.9
LF-GSD040PC1000H	0.3	20-40	1000	59	40.0
LF-GSD040PC1050H	0.3	20-38	1050	59	39.9
LF-GSD020YG	0.2	20-42	250	59	10.5
			300		12.6
			350		14.7
			400		16.8
			450		18.9
			500		21.0
LF-GSD040YG	0.3	20-42	550	59	23.1
			600		25.2

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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			650		27.3
			700		29.4
			750		31.5
			800		33.6
			850		35.7
			900		37.8
			950		39.9
			1000		42.0
			1050		44.1
			900	59	37.8
LF-GSD050YG	0.35	20-42	950		39.9
			1000		42.0
			1050		44.1
			1100		46.2
			1150		48.3
			1200		50.4

**Tested
according to:**

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