

# CERTIFICATE

No. U6 004006 0139 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

**Certification Mark:**

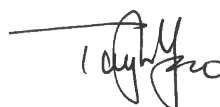


**Product:** **Power supplies  
(LED Driver)**

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. The certification mark must not be altered in any way. See also notes overleaf.

**Test report no.:** 64142205002301

**Date,** 2020-07-01



( 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<sub>rated</sub>) 150mA to 0950mA, in steps of 5mA; 'y' can be 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 : 45°C  
tc : 90°C

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Model	Rated Input Current (A Max.)	Output Voltage (VDC)	I <sub>rated</sub> (mA)	U <sub>out</sub> (VDC)	P <sub>rated</sub> (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
			650		27.3
			700		29.4
			750		31.5
			800		33.6



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			850		35.7
			900		37.8
			950		39.9
			1000		42.0
			1050		44.1
LF-GSD050YG	0.35	20-42	900	59	37.8
			950		39.9
			1000		42.0
			1050		44.1
			1100		46.2
			1150		48.3
			1200		50.4

**Tested  
according to:**

EN 61347-2-13:2014/A1:2017  
EN 61347-1:2015  
EN 62384:2006/A1:2009

**Production  
Facility(ies):**

093012