



Product Service

CERTIFICATE

No. U6 18 05 04006 023

Holder of Certificate: Lifud Technology Co., Ltd.

4&5/F, Bldg 14A
Taihua Wutong Island, Gushu Development Zone, Xixiang Street
Bao'an District
518126 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

**Production
Facility(ies):**

93012

Certification Mark:**Product:****Power supplies
(LED Driver)****Model(s):****LF-GIR series; LF-GDE series
(See page 2 for details of model description)****Parameters:**

Rated Input Voltage :	See page 2 for details
Rated Frequency :	50/60Hz
Rated Input Current :	See page 2 for details
Rated Output :	See page 2 for details
Protection against Electrical Shock :	Class II; SELV
Degree of Protection :	IP20
Method of Installation:	Independent
Type of Output :	Constant current type
ta; tc :	See page 2 for details

**Tested
according to:**

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

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.:

64142185000301

Date, 2018-05-17

(Taylor Yao)



Page 1 of 2



Product Service

CERTIFICATE

No. U6 18 05 04006 023

Model	Rated Input Voltage & Rated Frequency	Rated Input Current (A)	Output Voltage (VDC)	I _{rated} (mA)	U _{out} (VDC)	P _{rated} (W)	Value of ta; tc
LF-GIR020YDxxxxy	100-240V; 50/60Hz	0.3	27-42	350-525	55	14.7-22.1	ta:50°C; tc:80°C
LF-GIR020YKxxxxy	100-240V; 50/60Hz	0.3	27-42	350-525	55	14.7-22.1	ta:50°C; tc:80°C
LF-GIR020YJxxxxy	220-240V; 50/60Hz	0.3	27-42	350-525	55	14.7-22.1	ta:50°C; tc:80°C
LF-GIR020YIxxxxy	220-240V; 50/60Hz	0.3	27-42	350-525	55	14.7-22.1	ta:50°C; tc:80°C
LF-GIR030YDxxxxy	100-240V; 50/60Hz	0.7	27-42	500-750	55	21.0-31.5	ta:50°C; tc:80°C
LF-GIR030YKxxxxy	100-240V; 50/60Hz	0.7	27-42	500-750	55	21.0-31.5	ta:50°C; tc:90°C
LF-GIR030YJxxxxy	220-240V; 50/60Hz	0.35	27-42	500-750	55	21.0-31.5	ta:50°C; tc:80°C
LF-GIR030YIxxxxy	220-240V; 50/60Hz	0.35	27-42	500-750	55	21.0-31.5	ta:50°C; tc:90°C
LF-GIR040YJ1000y	220-240V; 50/60Hz	0.4	27-40	1000	55	40.0	ta:50°C; tc:80°C
LF-GIR040YJxxxxy	220-240V; 50/60Hz	0.4	27-42	700-950	55	29.4-39.9	ta:50°C; tc:80°C
LF-GIR040YI1000y	220-240V; 50/60Hz	0.4	27-40	1000	55	40.0	ta:50°C; tc:80°C
LF-GIR040YIxxxxy	220-240V; 50/60Hz	0.4	27-42	700-950	55	29.4-39.9	ta:50°C; tc:80°C
LF-GIR040YDxxxxy	100-240V; 50/60Hz	0.7	27-42	700-1050	55	29.4-44.1	ta:50°C; tc:85°C
LF-GIR040YKxxxxy	100-240V; 50/60Hz	0.7	27-42	700-1050	55	29.4-44.1	ta:50°C; tc:85°C
LF-GIR050YJxxxxy	220-240V; 50/60Hz	0.5	27-42	800-1200	55	33.6-50.4	ta:50°C; tc:85°C
LF-GIR050YJ1300y	220-240V; 50/60Hz	0.5	27-40	1300	55	52.0	ta:50°C; tc:90°C
LF-GIR050YIxxxxy	220-240V; 50/60Hz	0.5	27-42	800-1200	55	33.6-50.4	ta:50°C; tc:85°C
LF-GIR050YI1300y	220-240V; 50/60Hz	0.5	27-40	1300	55	52.0	ta:50°C; tc:90°C
LF-GIR050YDxxxxy	100-240V; 50/60Hz	0.75	27-42	800-1300	55	33.6-54.6	ta:50°C; tc:85°C
LF-GIR050YKxxxxy	100-240V; 50/60Hz	0.75	27-42	800-1300	55	33.6-54.6	ta:50°C; tc:90°C
LF-GIR060YJxxxxy	220-240V; 50/60Hz	0.5	27-42	1000-1500	55	42.0-63.0	ta:50°C; tc:85°C
LF-GIR060YIxxxxy	220-240V; 50/60Hz	0.5	27-42	1000-1500	55	42.0-63.0	ta:50°C; tc:80°C
LF-GDE023YF(S)xxxxy	100-240V; 50/60Hz	0.3	27-42	300-550	55	12.6-23.1	ta:50°C; tc:70°C
LF-GDE023YFxxxxy	100-240V; 50/60Hz	0.3	27-42	300-550	55	12.6-23.1	ta:50°C; tc:70°C
LF-GDE030YFxxxxy	100-240V; 50/60Hz	0.5	27-42	550-750	55	23.1-31.5	ta:50°C; tc:80°C
LF-GDE030YF(S)xxxxy	100-240V; 50/60Hz	0.5	27-42	550-750	55	23.1-31.5	ta:50°C; tc:80°C
LF-GDE042YFxxxxy	100-240V; 50/60Hz	0.6	27-42	800-1000	55	33.6-42.0	ta:50°C; tc:80°C
LF-GDE042YF(S)xxxxy	100-240V; 50/60Hz	0.6	27-42	800-1000	55	33.6-42.0	ta:50°C; tc:80°C
LF-GDE042YF1050y	100-240V; 50/60Hz	0.6	27-40	1050	55	42.0	ta:50°C; tc:80°C
LF-GDE042YF(S)1050y	100-240V; 50/60Hz	0.6	27-40	1050	55	42.0	ta:50°C; tc:80°C
LF-GDE060YFxxxxy	100-240V; 50/60Hz	1.0	27-42	1100-1500	55	46.2-63.0	ta:50°C; tc:85°C
LF-GDE060YF(S)xxxxy	100-240V; 50/60Hz	1.0	27-42	1100-1500	55	46.2-63.0	ta:50°C; tc:85°C

Remark:
 "xxxx" can be 0300 to 1500 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;
 Models for LF-GDE series with dimmer function.