



Product Service

Attestation of Conformity

No. E8A 15 09 74050 028

Holder of Certificate: Shenzhen Ledfriend
Optoelectronics Co., Ltd.

Floor 3, Building B
LaiZhen Industrial Area
Xinmei Industrial Area, GuangMing Street
GuangMing New District
518107 ShenZhen, GuangDong
PEOPLE'S REPUBLIC OF CHINA

Name of Object: Power supplies
(LED Driver)

Model(s): LF-GIR series; LF-GDE series
(See page 2 for details of model description)


**Description of
Object:**

Rated Input Voltage :	See page 2 for details
Rated Frequency :	See page 2 for details
Rated Input Current :	See page 2 for details
Rated Output :	See page 2 for details
Protection against Electric Shock :	Class II; SELV

**Tested
according to:** EN 55015:2013
EN 61547:2009
EN 61000-3-2:2014
EN 61000-3-3:2013

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential 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. See also notes overleaf.

Test report no.: 687401508101


(Paul Yu)

Date, 2015-09-22



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. That declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

Page 1 of 2

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Model	Rated Input Voltage & Rated Frequency	Rated Input Current (A)	Output Voltage (VDC)	I _{rated} (mA)	U _{out} (VDC)	P _{rated} (W)
LF-GIR020YDxxxxxy	100-240V; 50/60Hz	0.3	27-42	350-525	55	14.7-22.1
LF-GIR020YKxxxxxy	100-240V; 50/60Hz	0.3	27-42	350-525	55	14.7-22.1
LF-GIR020YJxxxxxy	220-240V; 50/60Hz	0.3	27-42	350-525	55	14.7-22.1
LF-GIR020YIxxxxxy	220-240V; 50/60Hz	0.3	27-42	350-525	55	14.7-22.1
LF-GIR030YDxxxxxy	100-240V; 50/60Hz	0.7	27-42	500-750	55	21.0-31.5
LF-GIR030YKxxxxxy	100-240V; 50/60Hz	0.7	27-42	500-750	55	21.0-31.5
LF-GIR030YJxxxxxy	220-240V; 50/60Hz	0.35	27-42	500-750	55	21.0-31.5
LF-GIR030YIxxxxxy	220-240V; 50/60Hz	0.35	27-42	500-750	55	21.0-31.5
LF-GIR040YJ1000y	220-240V; 50/60Hz	0.4	27-40	1000	55	40.0
LF-GIR040YJxxxxxy	220-240V; 50/60Hz	0.4	27-42	700-950	55	29.4-39.9
LF-GIR040YI1000y	220-240V; 50/60Hz	0.4	27-40	1000	55	40.0
LF-GIR040YIxxxxxy	220-240V; 50/60Hz	0.4	27-42	700-950	55	29.4-39.9
LF-GIR040YDxxxxxy	100-240V; 50/60Hz	0.7	27-42	700-1050	55	29.4-44.1
LF-GIR040YKxxxxxy	100-240V; 50/60Hz	0.7	27-42	700-1050	55	29.4-44.1
LF-GIR050YJxxxxxy	220-240V; 50/60Hz	0.5	27-42	800-1200	55	33.6-50.4
LF-GIR050YJ1300y	220-240V; 50/60Hz	0.5	27-40	1300	55	52.0
LF-GIR050YIxxxxxy	220-240V; 50/60Hz	0.5	27-42	800-1200	55	33.6-50.4
LF-GIR050YI1300y	220-240V; 50/60Hz	0.5	27-40	1300	55	52.0
LF-GIR050YDxxxxxy	100-240V; 50/60Hz	0.75	27-42	800-1300	55	33.6-54.6
LF-GIR050YKxxxxxy	100-240V; 50/60Hz	0.75	27-42	800-1300	55	33.6-54.6
LF-GIR060YJxxxxxy	220-240V; 50/60Hz	0.5	27-42	1000-1500	55	42.0-63.0
LF-GIR060YIxxxxxy	220-240V; 50/60Hz	0.5	27-42	1000-1500	55	42.0-63.0
LF-GDE023YF(S)xxxxxy	100-240V; 50/60Hz	0.3	27-42	300-550	55	12.6-23.1
LF-GDE023YFxxxxxy	100-240V; 50/60Hz	0.3	27-42	300-550	55	12.6-23.1
LF-GDE030YFxxxxxy	100-240V; 50/60Hz	0.5	27-42	550-750	55	23.1-31.5
LF-GDE030YF(S)xxxxxy	100-240V; 50/60Hz	0.5	27-42	550-750	55	23.1-31.5
LF-GDE042YFxxxxxy	100-240V; 50/60Hz	0.6	27-42	800-1000	55	33.6-42.0
LF-GDE042YF(S)xxxxxy	100-240V; 50/60Hz	0.6	27-42	800-1000	55	33.6-42.0
LF-GDE042YF1050y	100-240V; 50/60Hz	0.6	27-40	1050	55	42.0
LF-GDE042YF(S)1050y	100-240V; 50/60Hz	0.6	27-40	1050	55	42.0
LF-GDE060YFxxxxxy	100-240V; 50/60Hz	1.0	27-42	1100-1500	55	46.2-63.0
LF-GDE060YF(S)xxxxxy	100-240V; 50/60Hz	1.0	27-42	1100-1500	55	46.2-63.0

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.