



深圳市安规科技有限公司
SHENZHEN ANGUI TECHNOLOGY CO.,LTD

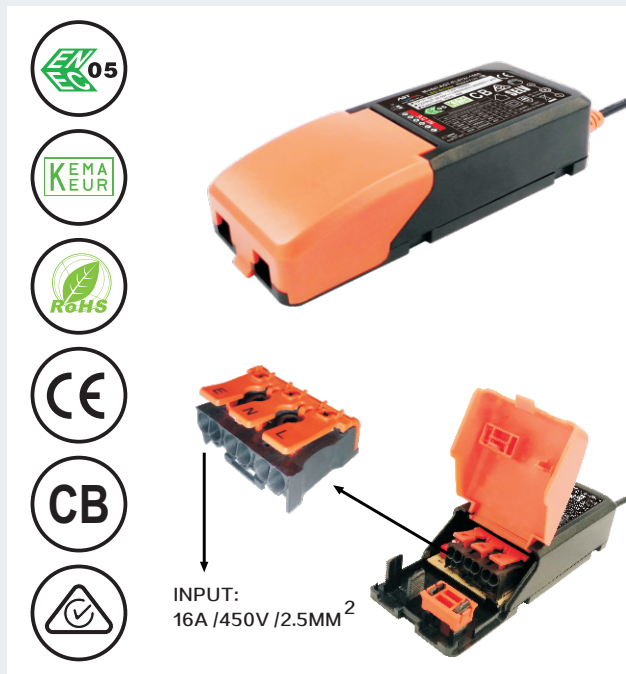
“飞翔”

免布线一体式驱动

FL无频闪系列-R版

Loop In & Loop Out Integrated Driver
FL Flicker-free series - R Edition

AGT-FL612r-1000 规格书(拨码款)



产品特性

Product characteristics

- 220-240VAC输入 (220-240VAC input)
- 0.6A-1.0A 输出电流范围 (Selectable current:0.6A-1.0A)
- 25-40V DC输出电压 (25-40V DC output)
- PF>0.95@230V , EFF≥88%@230V
- 隔离型,无频闪, 恒流设计(恒流模式)
- (Isolated type, flicker-free,constant current design)
- 5年产品保修期 (5years warranty)

标准库存品参数

Standard inventory parameters

- 库存品均为4档可调功率产品
(4 levels of power adjustable drivers are available as the running stock)
- 标准库存品 (Regularly selectable power): 1.0A(0.95A/0.9A/0.85A)
- 如需定制电流去拨码产品, MOQ:3000PCS (MOQ of customization for fixed current: 3000pcs)

外壳特性

Case Features

- 双LN设计 (Loop in & Loop out)
- 标配国标DC线 (With international standard DC wires usually)
- 线标 (The wire's standard) : UL2464 22AWG, L:140MM. DC JACK:5.5*2.1*7.0
- 安装便利 (Installation convenience)

功能

Function

- 短路保护：打嗝模式,自动恢复 (SCP/Hiccup mode,Auto-recovery)

产品应用

Product application

- 适用于室内LED照明 (Suitable for LED indoor lighting)

质保与证书

Quality Assurance and Certification

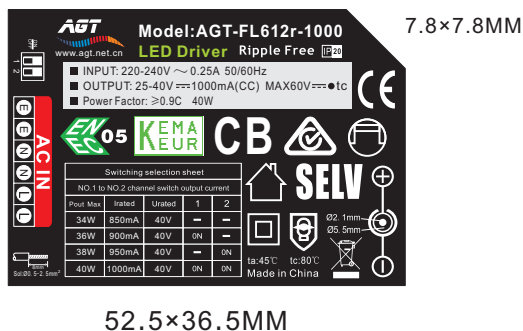
- 高可靠性 (High reliability)
- 高达50000小时的使用寿命，5年质保
(The lifetime up to 50000 hours,5years warranty)
- 证书：C E /KMARK /ENEC /RCM /CB /ROHS
(CERTIFICATE :CE /KMARK /ENEC /RCM /CB /ROHS)

网站 Website: **www.agt.net.cn**

产品标签

product labeling

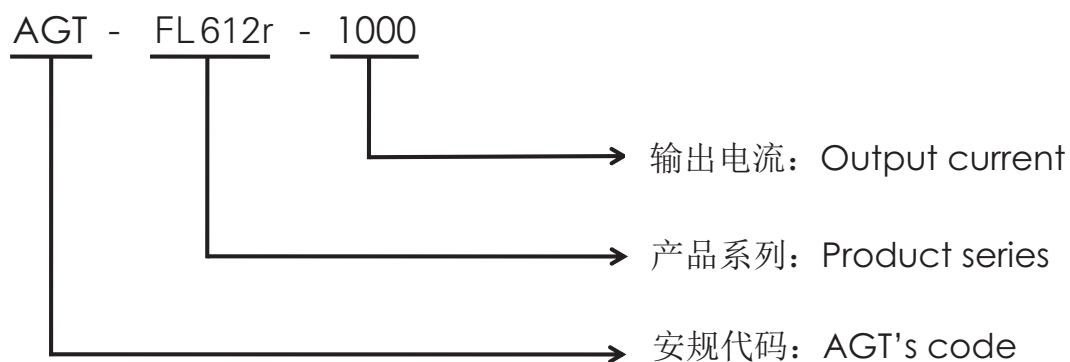
(以AGT-FL612r-1000 为例) AGT-FL612r-1000 as an example



注：可根据客户要求定制标签。Note: Label can be customized by customer

命名编码规则

Rule of naming and coding



	型号(Model)	AGT-FL612r-1000
输入参数 Input parameters	额定工作电压 Rated voltage	220-240Vac
	输入电压范围 Input voltage	200-264Vac
	输入频率范围 Input frequency	50-60Hz
	最大输入电流 Max. input current	0.25A Max
	浪涌电流 Surge current	30A/230Vac
	效率（典型） Efficiency（typical）	88%Min/@230Vac 满载 (full load)
	功率因素 Power factor	>0.95/@230Vac 满载 (full load)
	输入最大额定功率 Max input power	45.5W MAX
	启动时间 Start up time	<350MS (230V 满载) 350MS (230V full load)
	谐波 THD	<15%@230Vac 满载 (full load)
输出参数 Output parameters	额定输出电流 Out put current	1000mA , 可拨挡至(Current can be adjusted to) 950mA, 900mA,850mA
	额定输出功率 Output power	40W
	电流精度 Accurate output current	输出电流(Output current)±5%
	输出电压范围 Output voltage range	25-40V
	纹波或噪音 Ripple	≤2V[out:40V-1000mA-输出电流(Output current)]
	是否调光 Dimmable	NO
	调光方式 Dimming type	/
保护 Protection	短路保护 Short circuit protection	打嗝模式, 自动恢复(Hiccup mode, auto-recovery)
	过压保护 Over voltage protection	60V
	过温保护 Over-temperature protection	工作温度大于电源 IC 设定温度时, 电源处于待机保护状态, 温度正常时恢复 When When the working temperature is higher than design temperature, the driver will be in standby mode, and it will recover working at a normal temperature
环境 Environment	工作温度 Operating temperature	-20℃- +45℃
	工作湿度 Operating humidity	10%-90%RH
	存储温度、湿度 Stocking temperature、humidity	-40℃- +80℃,5%-95%RH
	防水等级 Waterproof rating	IP20
	外壳温度 Case temperature	Ta:45℃ Tc:80℃
电磁兼容 EMC	电磁兼容 EMC standard	EN55015,EN61000-3-2,EN61000-3-3,EN61547
安规 Safety	安规标准 Safety standard	ENEC:IEC 61347-2-13:2014/AMD1:2016 used in conjunction with IEC 61347-1:2015
	认证 Certification	ENEC/CE/RCM/CB/ROHS
	耐压 High voltage tolerance	I/P-O/P:3750V
	绝缘阻抗 Insulation resistance	I/P-O/P:100M Ω /500Vdc/25℃/70% RH
产品结构 Product structure	产品尺寸 Dimension	L120.5*W50.5*H28 mm
	产品净重 Net weight	103g
	环境保护 EP	RoHS

拨码及相对应参数

(Current adjustment and corresponding parameters)

AGT - FL 612r-1000

Switching selection sheet				
NO.1 to NO.2 channel switch output current				
Pout Max.	Irated	Urated	1	2
34W	850MA	40V	■	■
36W	900MA	40V	ON	■
38W	950MA	40V	■	ON
40W	1000MA	40V	ON	ON

注：打 ▲ 的为初始电流，■ 标示拨码处于 OFF 档

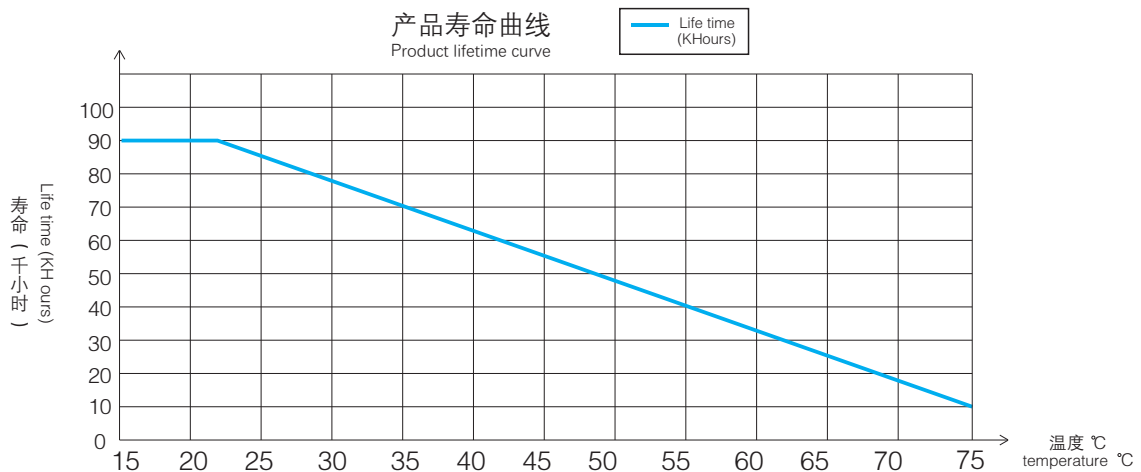
Note: ▲ means initial current ■ means current adjustment cut off

产品寿命参考示意图

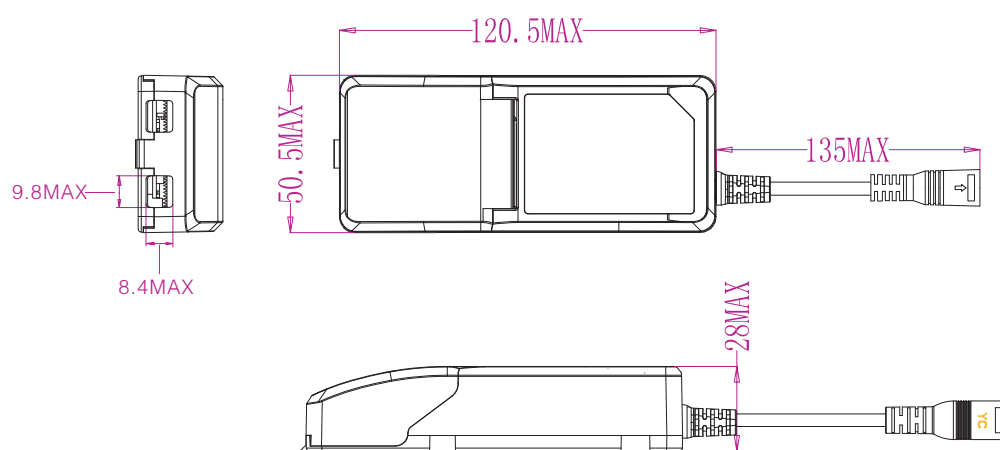
(Product life reference diagram)

灯具在环境温度(Ta)45℃，电源电压220~240V下使用，电源寿命为：50000小时，5年质保。

The luminaries work under Ta 45 °C, at 220-240VAC, the lifetime of this driver is 50,000hrs, and 5years warranty is available.



电源外壳尺寸图 Drawing of housing size



电源的整体尺寸为(Dimension): L120.5*W50.5*H28mm

电源接线图 Drawing of wiring diagram

