



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

欧规

新流派双极无频闪电源

EU standard new-genre double pole flicker free LED driver

## AGT-I786D-1000 规格书（拨码款）



### 产品特性 Product characteristics

- 220-240VAC输入 ( 220-240VAC input )
- 0.7-1.0A 输出电流范围 ( Selectable current: 0.7-1.0A )
- 25-40V DC输出 ( 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

- 标准库存品 (Regularly selectable power): 1.0A(0.9A/0.8A/0.7A) / 25-40V

## ■ 电气规格 Electrical specification

型号(Model)		AGT-I786D-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	<466MS(230V满载) <466MS(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 可拨档至 (Current can be adjusted to)900mA, 800mA, 700mA
	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	55V
	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 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 Stacking temperature、humidity	-40℃- +80℃,5%-95%RH
	防水等级 Waterproof rating	IP 20
	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	TUV:EN61347-1,EN61347-2-13,EN62493; SAA:AS/NZS61347-1,AS/NZS61347-2-13
	认证 Certification	CE/KMARK/ENEC/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	L100*W47.5*H28.5 mm
	产品净重 Net weight	105g
	环境保护 EP	RoHS

## 拨码及相对应参数

(Current adjustment and corresponding parameters)

### AGT-I786D-1000

Switching selection sheet				
NO.1 to NO.2 channel Switch output current				
Pout Max	Irated	Urated	1	2
28W	700MA	40V	—	—
32W	800MA	40V	ON	—
36W	900MA	40V	—	ON
40W	1000MA	40V	ON	ON

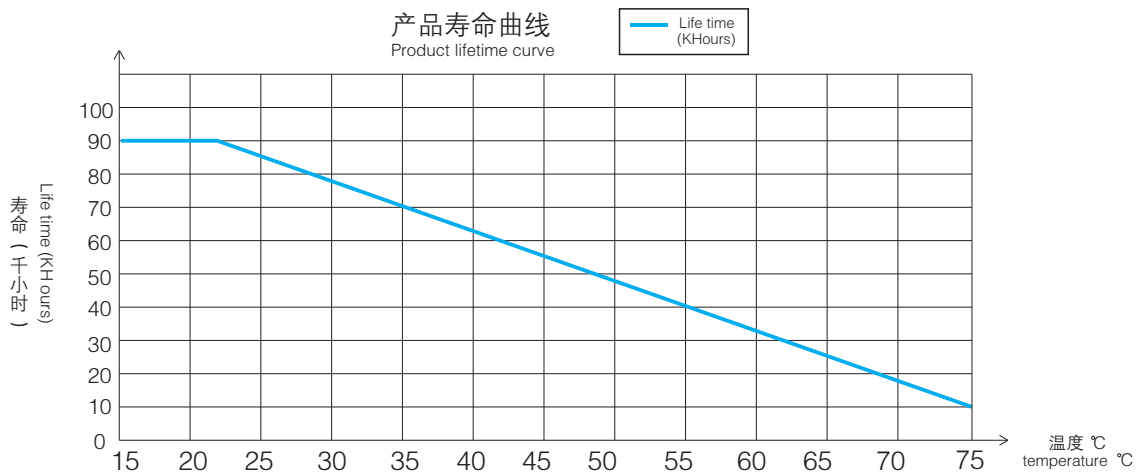
注：打 ▲ 的为初始电流，■ 标示拨码处于 OFF 档

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

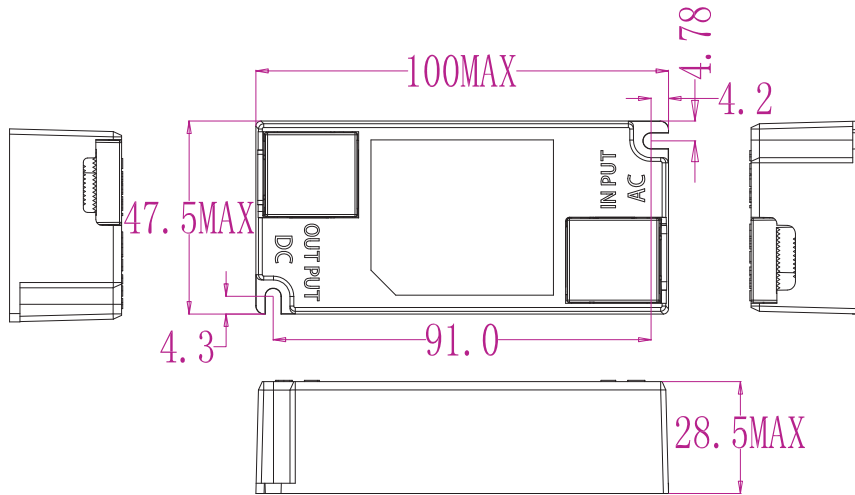
## 产品寿命参考示意图

(Product life reference diagram)

灯具在环境温度( $T_a$ )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  $T_a$  45 °C, at 220-240VAC, the lifetime of this driver is 50,000hrs, and 5years warranty is available.

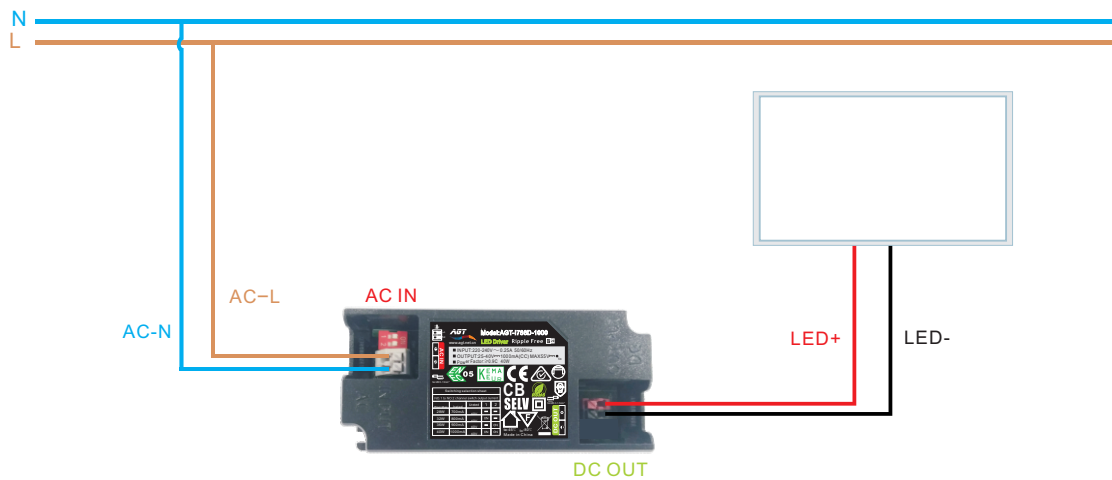


## 电源外壳尺寸图 (Drawing of housing size)

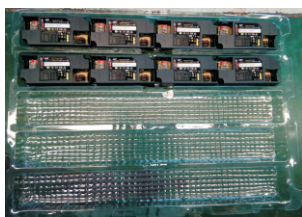


电源的整体高度为(Size) : 100\*47.5\*28.5MM

## 电源接线图 (Drawing of wiring diagram)



## 产品包装 (Packaging)



20PCS/层(20PCS/layer)



6层/箱(6 layers/CTN)



120PCS/箱(120 PCS/CTN)

纸箱尺寸(Carton Dimension): 370x310x275mm 以上图片仅供参考, 实际包装以实物为准。