



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 d ouble pole NO flicker LED driver

AGT-M2E-0450 规格书 (定电流)



产品特性 Product characteristics

- 220-240VAC输入 (220-240VAC input)
- 0.427-0.473A 输出电流范围 (Selectable current:0.427-0.473A)
- 25-40VDC输出电压 (25-40VDC output)
- PF>0.9@230V 满载 (full load),EFF≥84%@230V 满载 (full load)
- 隔离型,无频闪,恒流设计(恒流模式)
- (Isolated type,NO flicker,constant current design)
- 5年产品保修期 (5 years warranty)

标准库存品参数 Standard inventory parameters

- 标准库存品(Regularly selectable power) : 0.45A/25-40V

本产品可选参数 Optional parameters for this product

型号(Model)	功率(Power)	输入电压(Input)	输出电压(Output)	输出电流(Irated)
M2E-XXXX	13-45.5W	220-240V	25-40V	0500-1000mA

注：XXXX表示输出电流

结构特性 Structural characteristics

- 端盖免螺丝安装 (Screw-free installation of end cap)
- 安装便利 (Installation convenience)

产品应用 Product application

- 适用于欧规面板灯
- Applied to EU standard panel light drivers

质保与证书 Quality Assurance and Certification

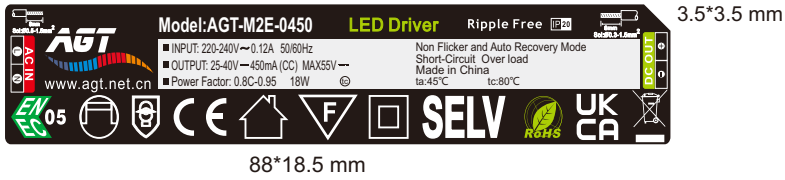
- 高可靠性 (High reliability)
- 高达50000小时的使用寿命, 5年质保
(The lifetime up to 50000 hours,5 years warranty)
- 证书: CE /ENEC /ROHS
(CERTIFICATE :CE /ENEC /ROHS)

网站 Website: www.agt.net.cn

产品标签

Product labeling

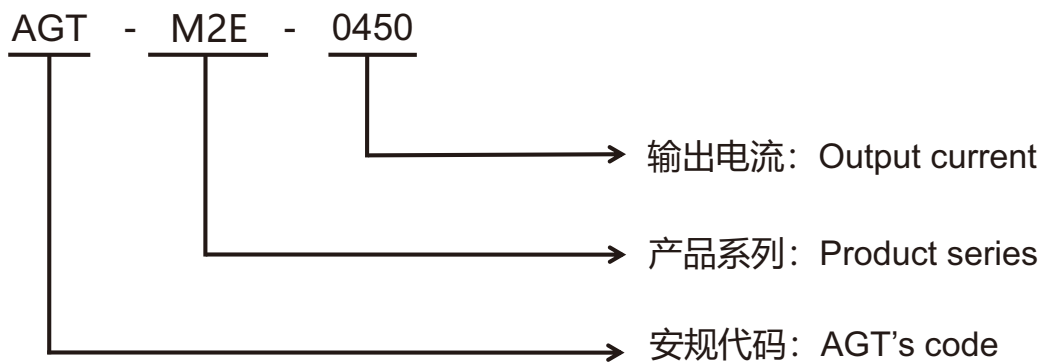
(以AGT-M2E-0450 为例) AGT-M2E-0450 as an example



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

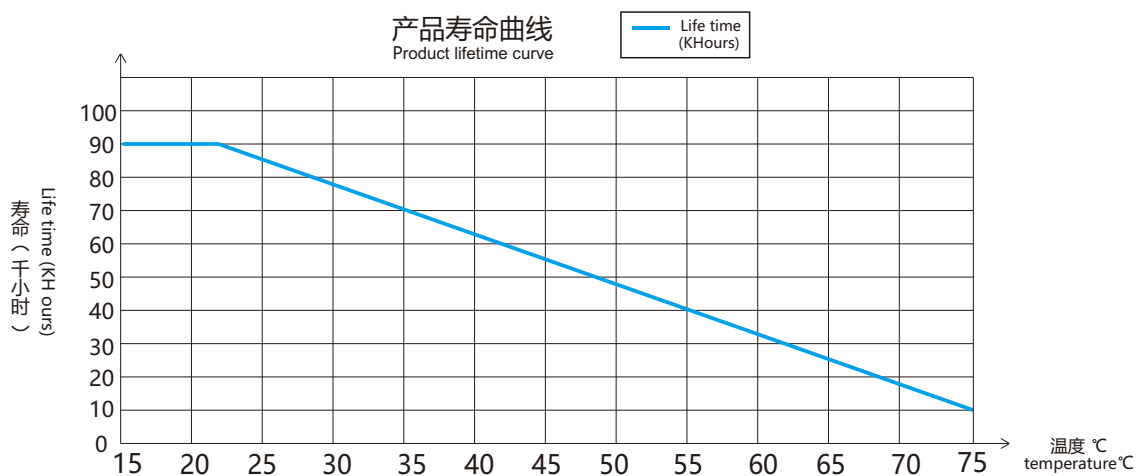
Rule of naming and coding



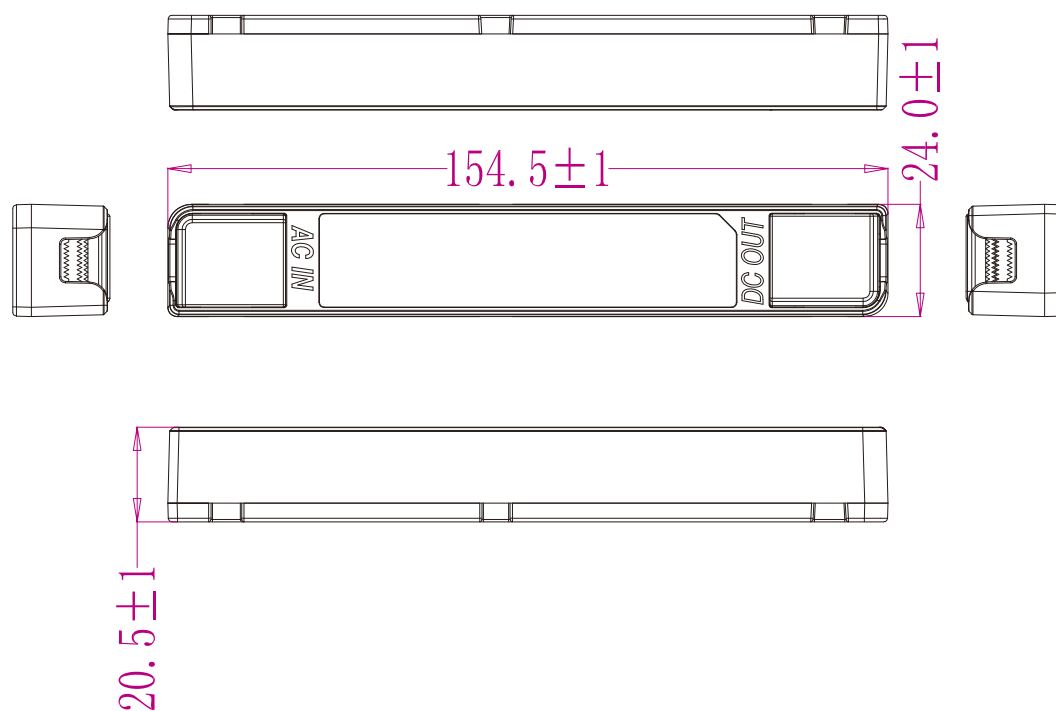
	型号(Model)	AGT-M2E-0450
输入参数 Input parameters	额定工作电压 Rated voltage	220-240Vac
	输入电压范围 Input voltage	200-264Vac
	输入频率范围 Input frequency	50-60Hz
	最大输入电流 Max. input current	0.12A Max
	浪涌电流 Surge current	30A/@230Vac Max
	效率（典型） Efficiency（typical）	≥84%/@230Vac 满载 (full load)
	功率因素 Power factor	>0.9/@230Vac 满载 (full load)
	输入最大额定功率 Max input power	21.5W MAX
	启动时间 Start up time	<350MS@230Vac 满载 (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	450mA
	额定输出功率 Output power	18W
	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-450mA-输出电流(Output current)]
保护 Protection	短路保护 Short circuit protection	打嗝模式, 自动回复(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, 电源处于掉电流保护状态, 温度正常时恢复 When the working temperature is greater than the set temperature of the power IC, the power supply is in the state of current loss protection and recovers when the temperature is normal
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℃- +85℃,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:EN61347-1,EN61347-2-13,EN62384 CE:EN 61347-1,EN 61347-2-13,EN 62493
	认证 Certification	ENEC/CE/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	L154.5*W24*H20.5 mm
	产品净重 Net weight	68.5g
	环境保护 EP	RoHS

产品寿命参考示意图 (Product life reference diagram)

电源在环境温度(t_a)45°C, 电源额定条件下使用, 电源寿命为: 50000小时, 5年质保。
The power supply is used under the rated condition of the power supply at the ambient temperature (t_a) of 45 °C, with a service life of 50000 hours and a 5 year warranty.



电源外壳尺寸图 Drawing of housing size



电源的整体尺寸为(Dimension): L154.5*W24*H20.5 mm



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欧规

新流派双极无频闪电源

EU standard new-genre d ouble pole NO flicker LED driver

AGT-M2E-0600 规格书 (定电流)



产品特性 Product characteristics

- 220-240VAC输入 (220-240VAC input)
- 0.57-0.63A 输出电流范围 (Selectable current:0.57-0.63A)
- 25-40VDC输出电压 (25-40VDC output)
- PF>0.9@230V 满载 (full load),EFF≥85%@230V 满载 (full load)
- 隔离型,无频闪,恒流设计(恒流模式)
(Isolated type,NO flicker,constant current design)
- 5年产品保修期 (5 years warranty)

标准库存品参数 Standard inventory parameters

- 标准库存品(Regularly selectable power) : 0.6A/25-40V

本产品可选参数 Optional parameters for this product

型号(Model)	功率(Power)	输入电压(Input)	输出电压(Output)	输出电流(Irated)
M2E-XXXX	13-45.5W	220-240V	25-40V	0550-1000mA

注：XXXX表示输出电流

结构特性 Structural characteristics

- 端盖免螺丝安装 (Screw-free installation of end cap)
- 安装便利 (Installation convenience)

产品应用 Product application

- 适用于欧规面板灯
- Applied to EU standard panel light drivers

质保与证书 Quality Assurance and Certification

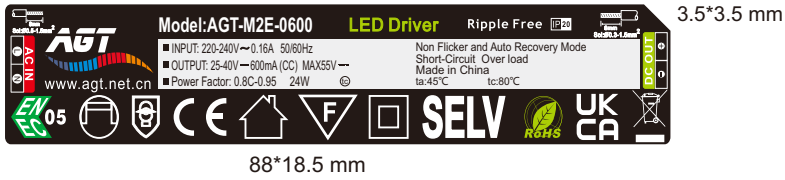
- 高可靠性 (High reliability)
- 高达50000小时的使用寿命, 5年质保
(The lifetime up to 50000 hours,5 years warranty)
- 证书: CE /ENEC /ROHS
(CERTIFICATE :CE /ENEC /ROHS)

网站 Website: www.agt.net.cn

产品标签

Product labeling

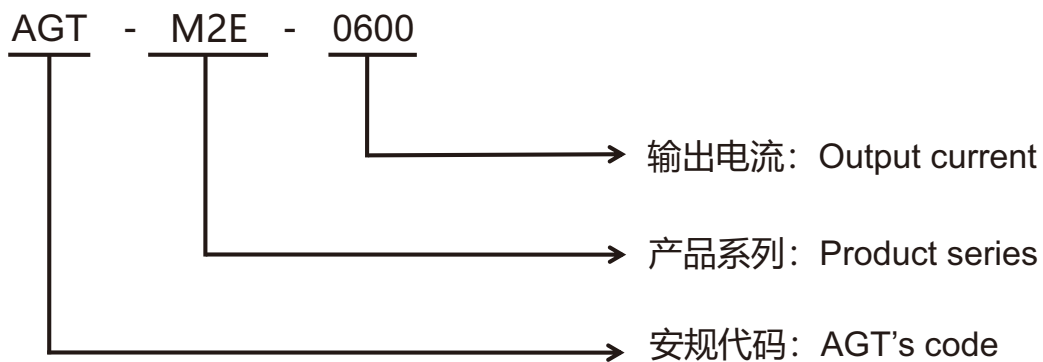
(以AGT-M2E-0600 为例) AGT-M2E-0600 as an example



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

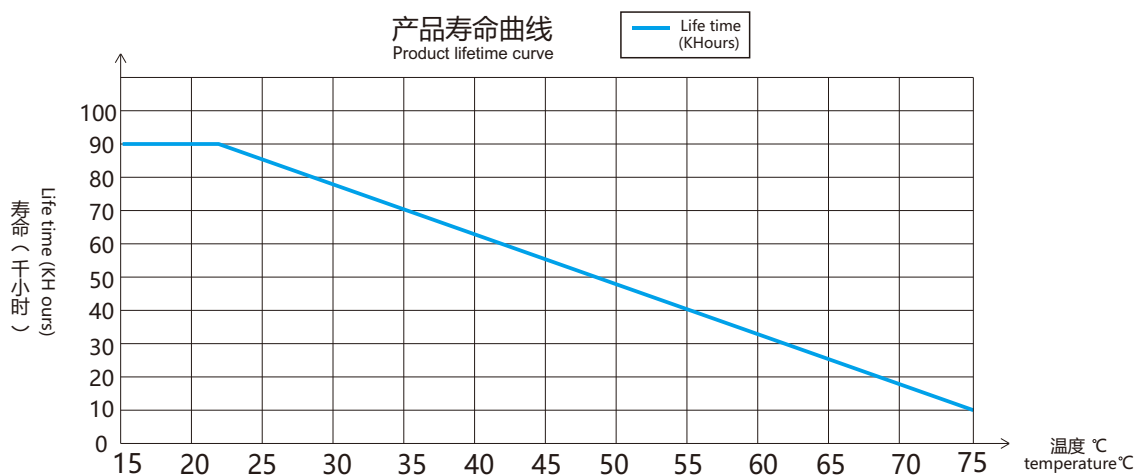
Rule of naming and coding



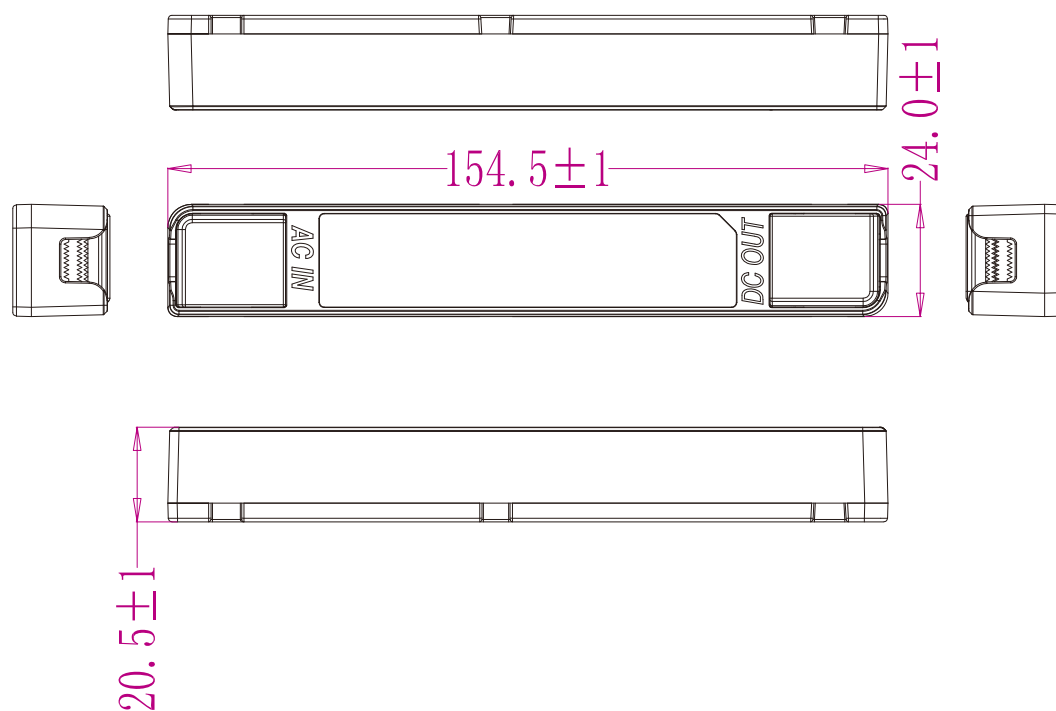
	型号(Model)	AGT-M2E-0600
输入参数 Input parameters	额定工作电压 Rated voltage	220-240Vac
	输入电压范围 Input voltage	200-264Vac
	输入频率范围 Input frequency	50-60Hz
	最大输入电流 Max. input current	0.16A Max
	浪涌电流 Surge current	30A/@230Vac Max
	效率（典型） Efficiency（typical）	≥85%/@230Vac 满载 (full load)
	功率因素 Power factor	>0.9/@230Vac 满载 (full load)
	输入最大额定功率 Max input power	28.5W MAX
	启动时间 Start up time	<350MS@230Vac 满载 (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	600mA
	额定输出功率 Output power	24W
	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-600mA-输出电流(Output current)]
保护 Protection	短路保护 Short circuit protection	打嗝模式, 自动回复(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, 电源处于掉电流保护状态, 温度正常时恢复 When the working temperature is greater than the set temperature of the power IC, the power supply is in the state of current loss protection and recovers when the temperature is normal
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℃- +85℃,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:EN61347-1,EN61347-2-13,EN62384 CE:EN 61347-1,EN 61347-2-13,EN 62493
	认证 Certification	ENEC/CE/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	L154.5*W24*H20.5 mm
	产品净重 Net weight	68.5g
	环境保护 EP	RoHS

产品寿命参考示意图 (Product life reference diagram)

电源在环境温度(t_a)45°C, 电源额定条件下使用, 电源寿命为: 50000小时, 5年质保。
The power supply is used under the rated condition of the power supply at the ambient temperature (t_a) of 45 °C, with a service life of 50000 hours and a 5 year warranty.



电源外壳尺寸图 Drawing of housing size



电源的整体尺寸为(Dimension): L154.5*W24*H20.5 mm



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欧规

新流派双极无频闪电源

EU standard new-genre double pole NO flicker LED driver

AGT-M2E-0900 规格书 (定电流)



产品特性 Product characteristics

- 220-240VAC输入 (220-240VAC input)
- 0.855-0.945A 输出电流范围 (Selectable current:0.855-0.945A)
- 25-40VDC输出电压 (25-40VDC output)
- PF>0.9@230V 满载 (full load),EFF≥88%@230V 满载 (full load)
- 隔离型,无频闪,恒流设计(恒流模式)
- (Isolated type,NO flicker,constant current design)
- 5年产品保修期 (5 years warranty)

标准库存品参数 Standard inventory parameters

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

本产品可选参数 Optional parameters for this product

型号(Model)	功率(Power)	输入电压(Input)	输出电压(Output)	输出电流(Irated)
M2E-XXXX	13-45.5W	220-240V	25-40V	0500-1000mA

注：XXXX表示输出电流

结构特性 Structural characteristics

- 端盖免螺丝安装 (Screw-free installation of end cap)
- 安装便利 (Installation convenience)

产品应用 Product application

- 适用于欧规面板灯
- Applied to EU standard panel light drivers

质保与证书 Quality Assurance and Certification

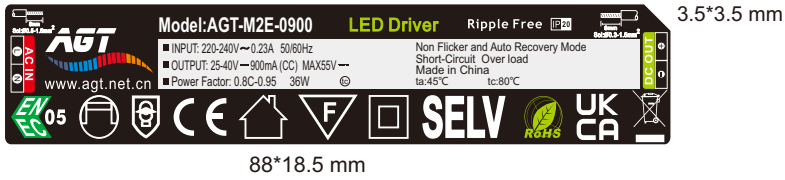
- 高可靠性 (High reliability)
- 高达50000小时的使用寿命, 5年质保
(The lifetime up to 50000 hours,5 years warranty)
- 证书: CE /ENEC /ROHS
(CERTIFICATE :CE /ENEC /ROHS)

网站 Website: www.agt.net.cn

产品标签

Product labeling

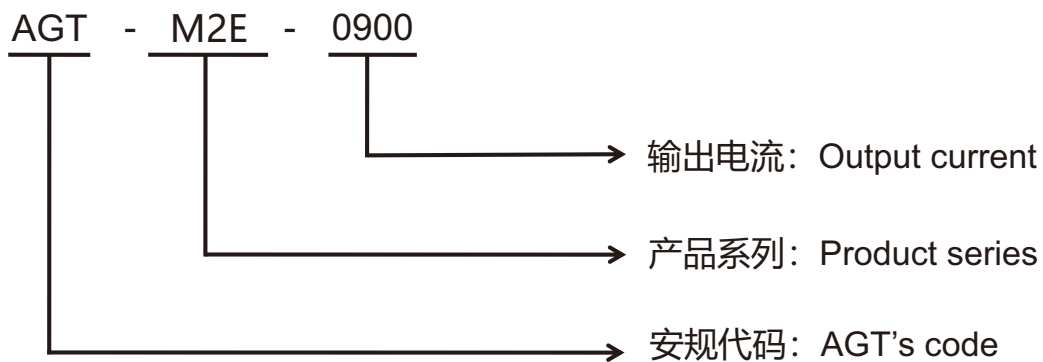
(以AGT-M2E-0900 为例) AGT-M2E-0900 as an example



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

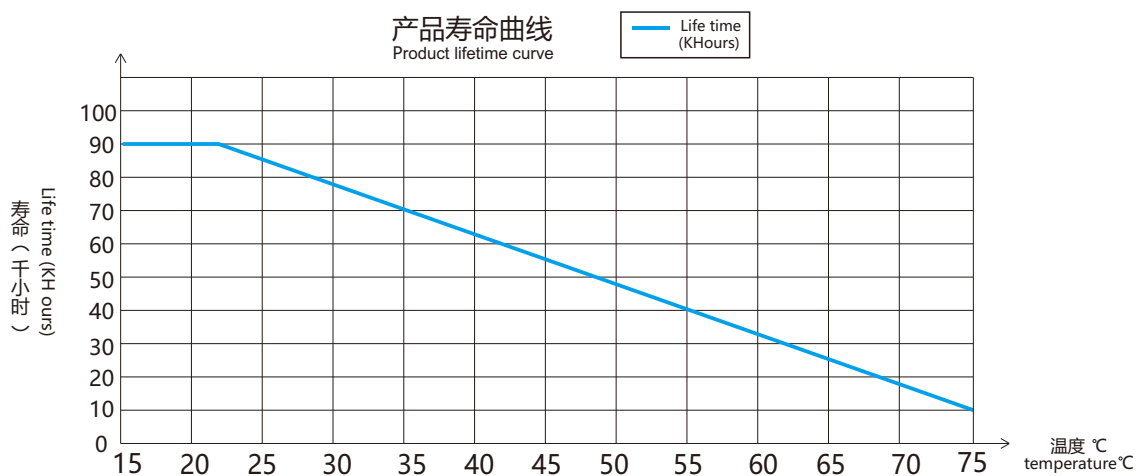
Rule of naming and coding



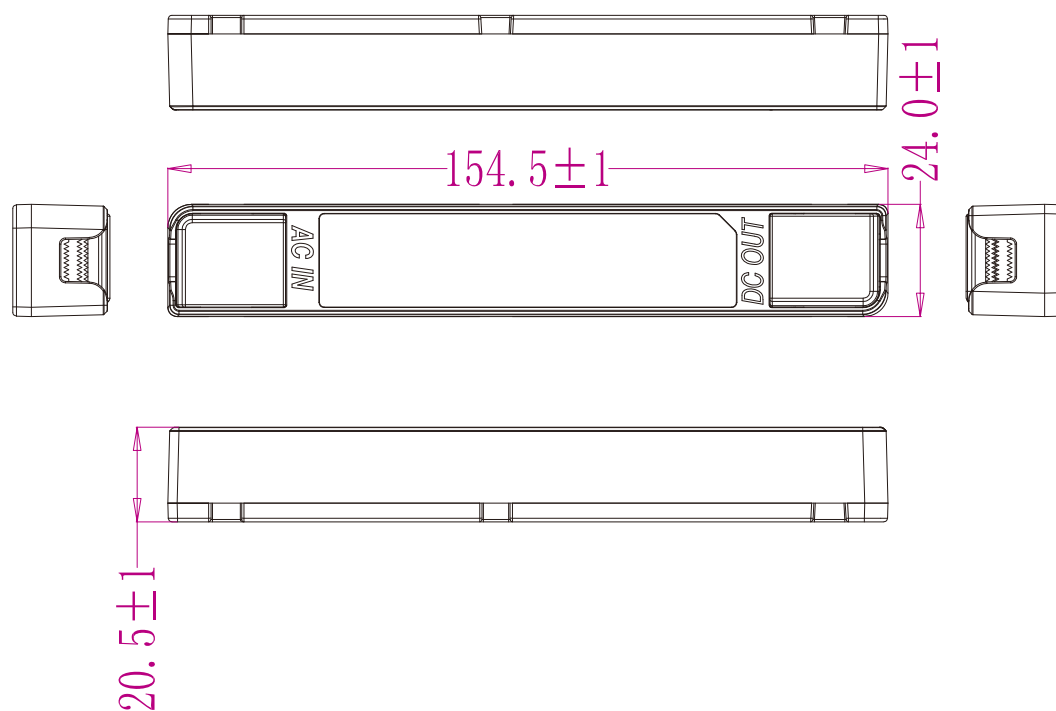
	型号(Model)	AGT-M2E-0900
输入参数 Input parameters	额定工作电压 Rated voltage	220-240Vac
	输入电压范围 Input voltage	200-264Vac
	输入频率范围 Input frequency	50-60Hz
	最大输入电流 Max. input current	0.23A Max
	浪涌电流 Surge current	30A/@230Vac Max
	效率(典型) Efficiency (typical)	≥88%/@230Vac 满载 (full load)
	功率因素 Power factor	>0.9/@230Vac 满载 (full load)
	输入最大额定功率 Max input power	41W MAX
	启动时间 Start up time	<350MS@230Vac 满载 (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	900mA
	额定输出功率 Output power	36W
	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-900mA-输出电流(Output current)]
保护 Protection	短路保护 Short circuit protection	打嗝模式, 自动回复(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, 电源处于掉电流保护状态, 温度正常时恢复 When the working temperature is greater than the set temperature of the power IC, the power supply is in the state of current loss protection and recovers when the temperature is normal
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℃- +85℃,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:EN61347-1,EN61347-2-13,EN62384 CE:EN 61347-1,EN 61347-2-13,EN 62493
	认证 Certification	ENEC/CE/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	L154.5*W24*H20.5 mm
	产品净重 Net weight	68.5g
	环境保护 EP	RoHS

产品寿命参考示意图 (Product life reference diagram)

电源在环境温度(t_a)45°C, 电源额定条件下使用, 电源寿命为: 50000小时, 5年质保。
The power supply is used under the rated condition of the power supply at the ambient temperature (t_a) of 45 °C, with a service life of 50000 hours and a 5 year warranty.



电源外壳尺寸图 Drawing of housing size



电源的整体尺寸为(Dimension): L154.5*W24*H20.5 mm



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SHENZHEN ANGUI TECHNOLOGY CO.,LTD

欧规

新流派双极无频闪电源

EU standard new-genre double pole NO flicker LED driver

AGT-M2E-1000 规格书 (定电流)



产品特性 Product characteristics

- 220-240VAC输入 (220-240VAC input)
- 0.95-1.05A 输出电流范围 (Selectable current:0.95-1.05A)
- 25-40VDC输出电压 (25-40VDC output)
- PF>0.9@230V,EFF≥88%@230V
- 隔离型,无频闪,恒流设计(恒流模式)
- (Isolated type,NO flicker,constant current design)
- 5年产品保修期 (5 years warranty)

标准库存品参数 Standard inventory parameters

- 标准库存品(Regularly selectable power): 1.0A/25-40V
- 此机可定制的电流量范围(This machine can customize the current range): 0.4-1.05A/10-40W

结构特性

Structural characteristics

- 端盖免螺丝安装 (Screw-free installation of end cap)
- 安装便利 (Installation convenience)

产品应用

Product application

- 适用于欧规面板灯
- Applied to EU standard panel light drivers and

质保与证书

Quality Assurance and Certification

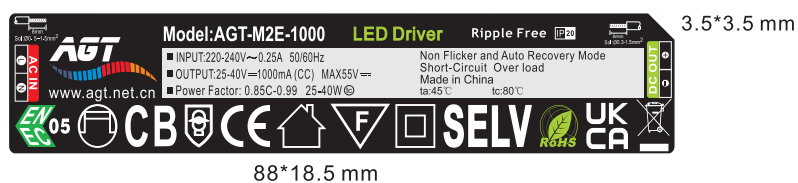
- 高可靠性 (High reliability)
- 高达50000小时的使用寿命, 5年质保
(The lifetime up to 50000 hours,5years warranty)
- 证书: CE /ENEC /ROHS
(CERTIFICATE :CE /ENEC /ROHS)

网站 Website: www.agt.net.cn

产品标签

product labeling

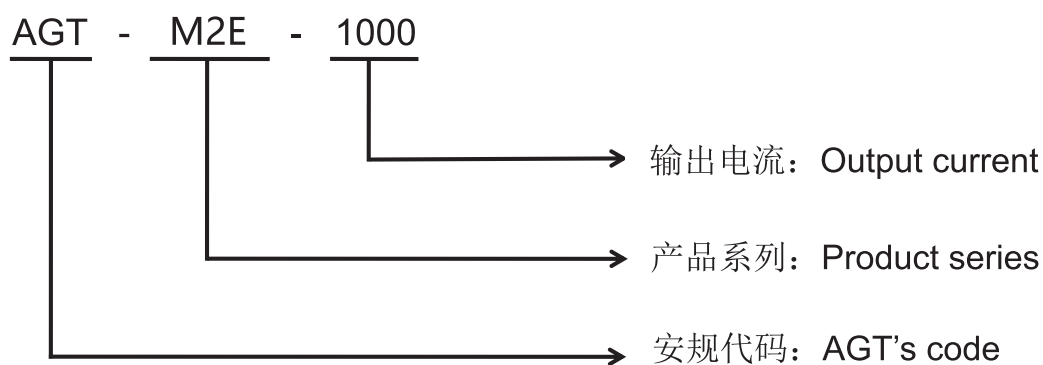
(以AGT-M2E-1000 为例) AGT-M2E-1000 as an example



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

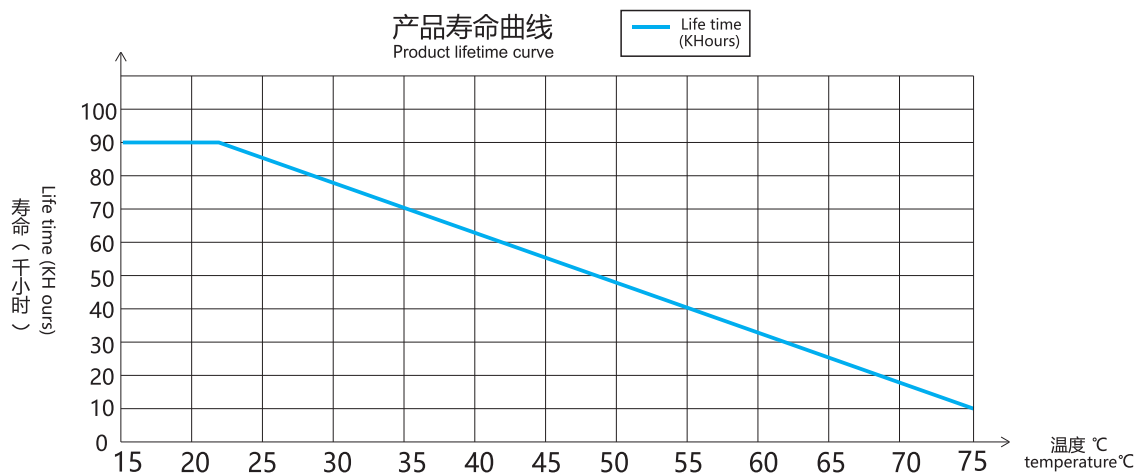
Rule of naming and coding



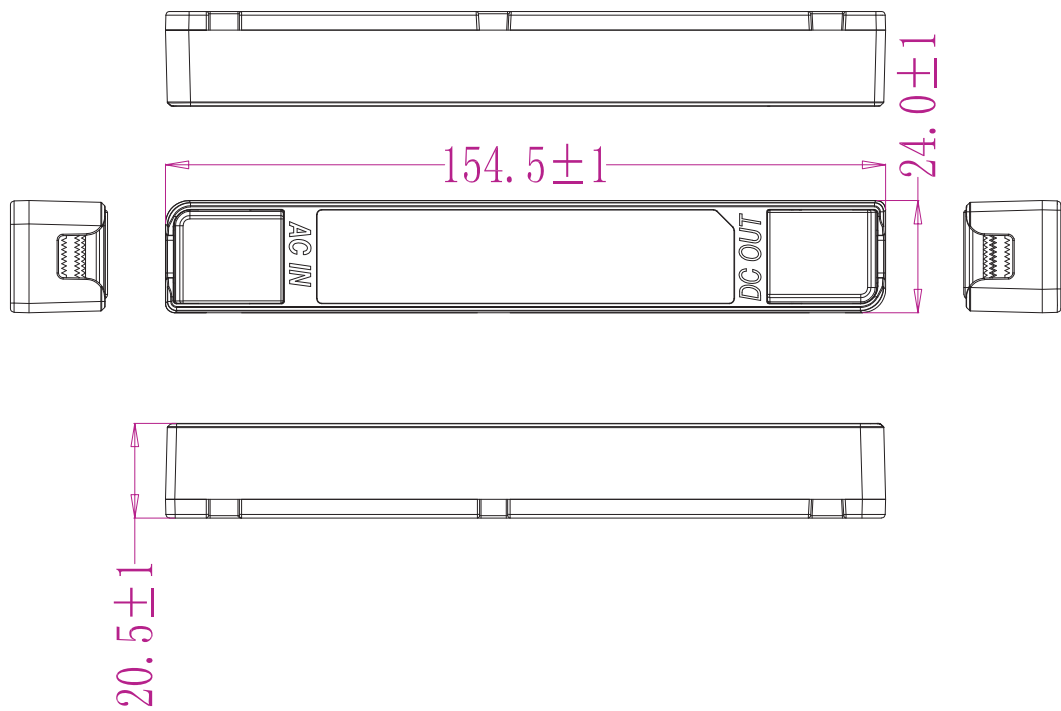
	型号(Model)	AGT-M2E-1000
输入参数 Input parameters	额定工作电压 Rated voltage	220-240Vac
	输入电压范围 Input voltage	200-264Vac
	输入频率范围 Input frequency	50-60Hz
	最大输入电流 Max. input current	0.25A Max
	浪涌电流 Surge current	30A/@230Vac Max
	效率（典型） Efficiency（typical）	88%Min/@230Vac 满载 (full load)
	功率因素 Power factor	>0.9/@230Vac 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@230Vac 满载 (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
	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)]
保护 Protection	短路保护 Short circuit protection	打嗝模式, 自动回复(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 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℃- +85℃,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:EN61347-1,EN61347-2-13,EN62384 CE:EN 61347-1,EN 61347-2-13,EN 62493
	认证 Certification	ENEC/CE/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	L154.5*W24*H20.5 mm
	产品净重 Net weight	68.5g
	环境保护 EP	RoHS

产品寿命参考示意图 (Product life reference diagram)

电源在环境温度(Ta)45°C, 电源电压220-240V下使用, 电源寿命为: 50000小时, 5年质保。
The power supply operates at ambient temperature 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): L154.5*W24*H20.5 mm