



安雄電子

Antron Electronics

專業LED驅動製造商



**Light Your
Business**

2019 MAY



Company Profile

Founded in 1984, Antron has established reputation in fluorescent ballasts and continuously dedicated to be the leading expert in LED drivers globally. With 33 years of experience in lighting, Antron developed, manufactured and customized LED drivers that were highly valued by worldwide customers, including North America, UK and Southern America and companies in Eastern Asia –China, Hong Kong, Japan as well as Korea.

Our founder, Mr. Bill Tsai, believed that consistent quality was not only the company's prime core value, but also quick response/ thoughtful customer service as well as the technical capacity towards innovation that has proven the industry recognition and success of Antron.

As one of the major Taiwan power supply brand, Antron's head office was located in Tainan City, Taiwan, whilst our factory was set in Dongguan, China. In addition, Antron has a team of engineering talents and facilities, including completed product development procedure, QC testing and most recently a professional EMC chamber to ensure our products meet UL/cUL and CE standard.

In the future, Antron will strive to upgrade current product line and focus on convert new ideas to product design that met the industry requirement. Our mission is to assistant our clients with better, practical solutions of LED power supply and encourage win-win values and benefits to light up your business.



公司簡介

成立於1984年, 33年來至今安雄不僅在電子式安定器領域取得良好評價, 進而專心致力成為LED驅動電源供應器的世界領導級專家, 目標成為研發與生產為一體的國際企業。我們設計並製造各式的LED驅動器, 提供客戶多元化的選擇方案。長期與客戶建立良好的合作關係, 在業界獲得非常高的評價。客戶遍布全球 - 加拿大、美國、英國及中南美洲國家。

安雄的創辦人蔡文芳先生深信, 維持一貫的產品品質、提供即時而周全的客戶服務以及技術的創新潛能是安雄足以在業界立根的企業核心價值及競爭優勢。

身為台灣眾多的優秀電源供應器品牌之一, 安雄總公司位於台南市, 並在台南佳里工業區與大陸東莞設有生產中心。此外, 安雄擁有陣容堅強的研發團隊以及技術設備, 包含完整的產品研發流程、品質控管及驗證設備及程序。為了近一步提升客戶滿意度及安規認證的嚴苛要求, 我們引進專業的EMC實驗室等級的測試設備。

未來, 安雄將持續改良現有產品, 並且開發更多新產品以符合市場需求及潮流。我們的使命是提供客戶更好、更優化且全方位的電源解決方案, 並創造與客戶共贏的產業合作價值。

Development History

Antron founded headquarter in Taiwan
安雄电子在台湾成立总部

1984

Antron established factory in China
安雄电子在大陆成立生产二厂

2000

Cooperated fluorescent ballast with 3M /CREE
国际大厂3M/CREE合作电子安定器

2008

Cooperated LED driver with ACE/Feilo Sylvania
国际大厂ACE/Feilo Sylvania合作LED电源驱动

2012

Produced more than 3 million ballasts per year
电子安定器年产量达到300万

2013

Revenue achieved 40 million USD
年营业额达到4000万美金

2015

Up to 200 LED driver products with UL/cUL
多达200种LED电源产品通过UL/cUL认证

2019

Production Line



Our Advantage

China Plant



600K/month

Taiwan Plant



30K/month

720k Unit
Monthly
with OEM
ODM
Services

RD and
QC-
oriented
Manufacturer

Excellent
Reputation
and Top
600
enterprise
in Taiwan

Antron found in 1984,
with 33 years
experience in Lighting
Establishment



Turn over valued with
USD 40M
Turn over



1.LED Driver
2.Fluorescent Ballast
3.HID Ballast
Product Series



Capital

We have a Capital
with USD 2M



Manpower

TTL Employees
with 300 people



Quality Certification

Certified with
ISO-9001 & ISO 14001

Certification



Safety Testing Laboratory Co., Ltd.
2F, No.2, Lane 31, Zhong Xiao Street, Jinghu City, Taipei County, Taiwan



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Page 1 of 2



Page 1 of 2



Page 1 of 2



ISO9001



ISO14001



ISO14001

What is strobe?

Why do you often feel exhausted or have a headache whilst working in the office or reading a book? Be careful! That may be the strobe problem that is killing your health!

So, what exactly is strobe?

As long as it is an AC-driven light source, strobe will happen due to current fluctuation. We usually can't feel the flicker because the frequency of flicker flashes as fast as nearly 100 times per second.

A light source below 100 Hz flickers can be spotted by naked eyes. By contrast, a light source above 100 Hz cannot be visible via eyes and can be perceived from stroboscopic effect.

The stroboscopic effect could be observed from some phenomena. The simplest way is to use the mobile phone to align the light source, and water ripples from the strobe will directly appear. When a moving object is photographed under a stroboscopic light source, a superimposition occurs instead of continuous imaging. Moreover, if the frequency of the vibration tool (which with a fast up and down movement), was equal to the frequency of multiple flashing of light, it will cause illusion that the machinery is stationary or the vibration rate is slowing down.

According to the US Department of Energy 2013, the low-frequency flicker of the light source triggers seizures. Fluorescent tubes with inductive ballasts were largely installed in offices, which cause stroboscopic effect to occur most commonly. The strobe was proven to be associated with several human discomfort symptoms, such as headache, fatigue, blurred vision, and vision weakness.

The stroboscopic effect may even cause the illusion of driving at night, enormously thinking that the moving object is stationary or slowing down; or it may also cause an accident in industrial environments due to the stroboscopic effect.

In addition, the stroboscopic light source is likely to have a negative impact on certain ethnic groups, including children, autistic patients, migraine patients, and patients with epilepsy. People oftentimes don't realize that stroboscopic is actually the main reason of some discomfort symptoms. Therefore, as long as the quality of lighting improved, some symptoms of fatigue can be alleviated, and thus hopefully boost work efficiency.

Instead of sacrificing health by improving lighting environment with low-cost and cheap fixtures, choosing a good electronic stability component can not only expand the life-span of lighting equipments, but also solve the stroboscopic problem. Our electronic ballasts as well as LED drivers are designed under strict QC system and management process, which featured no-flicker in our circuits -that would undoubtedly be your first and reliable choice.



什么是频闪？

为什么在办公室办公或看书增加知识时常常感到无来由的疲惫或头痛？

小心！那可能正是频闪问题正在为害您的健康！

那么，究竟什么是频闪？

只要是直接使用AC交流电驱动的电子光源，都会因电流的波动而产生频闪，我们平时感受不到光源的闪烁，是由于闪烁的频率非常快，每秒闪烁近百次以上，肉眼只能辨识100赫兹以下的光源闪烁，100赫兹以上的光源闪烁虽无法透过肉眼辨识，却能够从频闪效应中被察觉。



频闪效应可以从一些现象中观察到，最简单的就是用手机对准光源拍照，有频闪的光源会出现水波纹。移动物体在有频闪的光源下拍照时，会出现迭影，而非连续的成像。此外，上下快速震动的工具机具，若振动的频率刚好与灯光闪烁的频率倍数相当，就会使人产生工具机是静止的或震动速度变慢的错觉。

根据美国能源局公布的频闪说明(U.S Department of Energy 2013)，光源的低频闪烁会触发癫痫发作，办公室环境使用荧光灯管搭配电感式安定器，也研究出与头痛、容易疲劳、视力模糊、视力减弱等人们的不适有关联。

频闪效应甚至可能造成夜间开车时的错觉，误以为移动中的物体是静止的或速度减慢；或是在工业环境中，也可能因频闪效应造成工安状况。

光源的频闪对某些特定族群容易造成负面影响，包含孩童、自闭症患者、偏头痛患者、癫痫患者。由于频闪无法直接被肉眼查觉，因此人们时常没有意识到频闪其实是某些不适症状的主因，只要改善照明的质量，一些疲劳的症状都能减轻，也能大幅提升工作效率。

而频闪问题并不是无法解决的，而是取决于投入成本，一个好的电子安定组件，不只能提高照明设备寿命，也能解决频闪问题，带给您真正优良而健康的照明使用环境，而不再因为便宜、低成本而牺牲自己的健康。

我们的电子安定器與驅動器皆经过严谨的设计、筛选与质量管理，確保其功能皆无频閃问题，守護您的健康，绝对会是您使用上的最好选择。

Numbering System of Antron LED Drivers

安雄电子机种命名规则

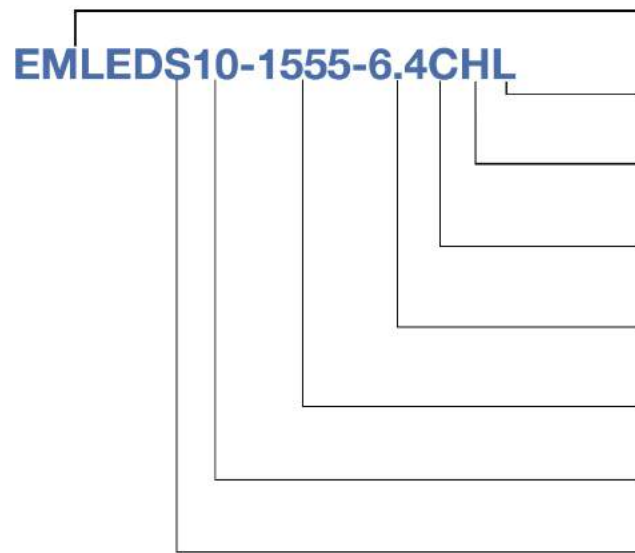
XXAC1400S40D-D3F--

Series 系列	T	Traic Dimming Series	可控硅调光驱动系列
	EM	Emergency Series	应急电源系列
	P	Programmable Series	可编程型驱动系列
	R	Resistor Set	电阻设定驱动系列
	UFO -	UFO Series	天井灯/工矿灯驱动系列
	Left Blank	Standard Constant Current/Voltage Output	标准恒电流或恒电压LED驱动
Options(suffix) 选配	BM	Bottom Mount	底部出线
	L	UL Listed	UL Listed 认证驱动
	AMxxx	Correspond to Antron case #	安雄外壳代码
	X KV	Specific Surge Rating	特殊浪涌设定
Auxiliary Output 辅助输出	F	12V/100mA	
	DT	120V/16mA	
Number of Current Settings (Current Selectable Series) 电流设定数目 (拨码电流驱动系列)	Left Blank	Fix current output	固定输出电流
	D2	2 steps current output	双拨码电流选项
	D3	3 steps current output	三拨码电流选项
	D4	4 steps current output	四拨码电流选项
Dimming 调光	D	Dimming	调光
Output Power 输出功率	-	Rated Output Power	额定输出功率
Number of Channels 通道数量	S	Single Channel	单通道
	D	Dual Channels	双通道
	T	Three Channels	三通道
	Q	Quad Channels	四通道
Fix Output Mode 固定输出模式	-	Current measurement if 3 is constant current	恒电流LED驱动则为输出电流
	-	Voltage measurement if 3 is constant voltage	恒电压LED驱动则为输出电压
Output Mode 输出模式	C	Constant Current	恒电流LED
	V	Constant Voltage	恒电压LED
Input Voltage 输入电压	1	120V	
	A	120-277V	
	3	347V	
	M	120-347V	
	4	347-480V	

Antron Emergency LED Drivers

安雄紧急应用电源

EMLEDS10-1555-6.4CHL



EM LED	Emergency Series LED	应急电源系列LED
L	Long	细长型
H	High Specification	高规格
C	Combine	按钮与线合并
- Number	Battery output Voltage	电池的电压输出
- Number	Output Voltage Range	输出电压范围
- Number	Output Power	输出功率
S/D/T/Q	Number of Channels	通道数



Combine of Example
合并范例



Battery switch
电池开关

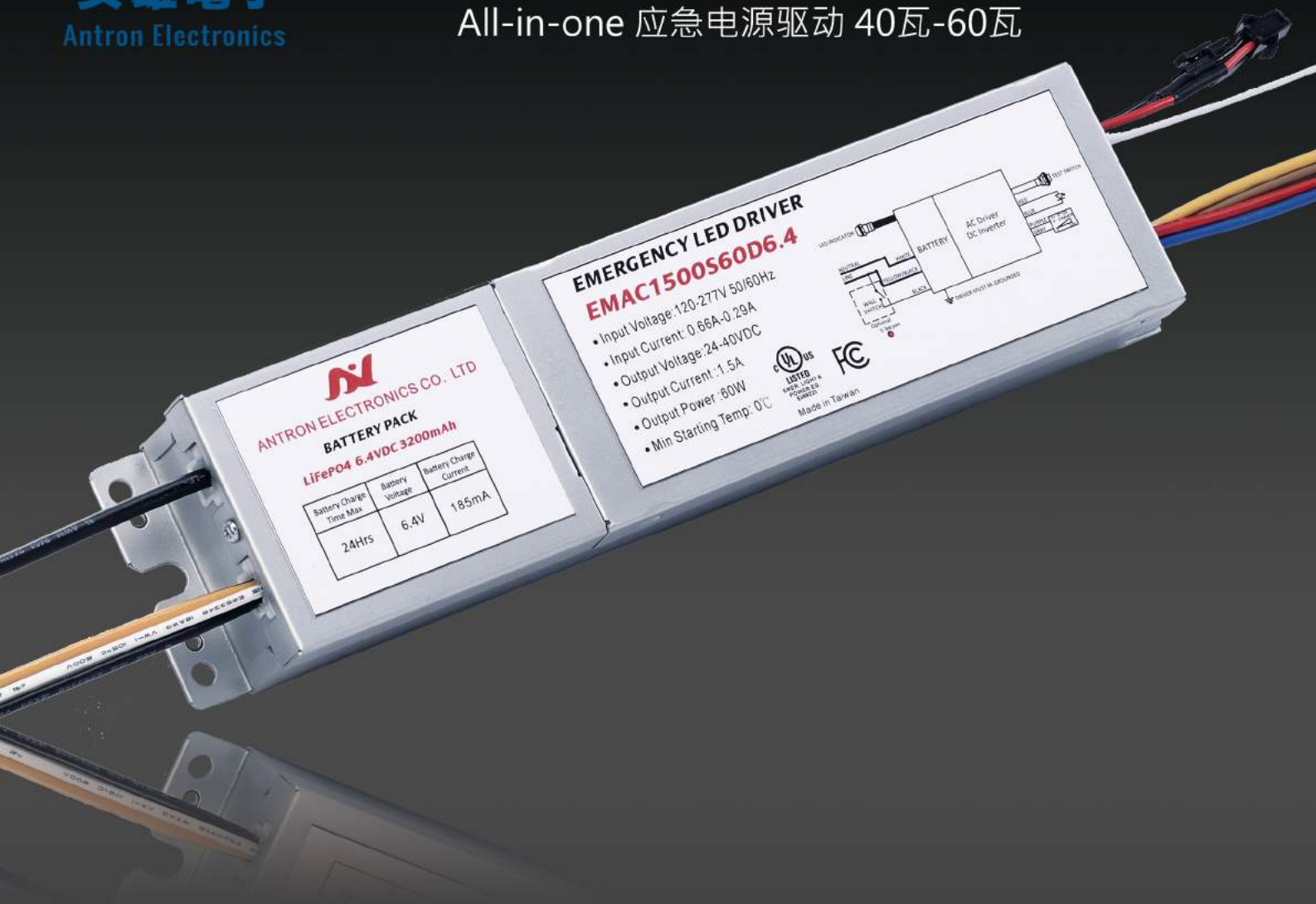




Emergency LED Driver

All-in-One Emergency LED Driver 40W-60W

All-in-one 应急电源驱动 40瓦-60瓦



Product Feature : 產品特色

- Universal input voltage 120-277Vac
国际通用输入电压120-277, 120-347Vac

- At least 90 minutes in emergency mode
应急模式可持续至少90分钟

- All-in-One solution available (Driver/Inverter/Battery)
All-in-One应急方案(驱动/应急模组/电池)

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V,电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- High quality LiFePO4 battery inside
内置高质量锂电池LiFePO4

- 5 years warranty
五年质保

All-in-One Emergency LED Driver 40W-60W

应急电源驱动 40瓦-60瓦

Product Specification

产品规格

Operation Temperature 工作温度	0~55℃
Storage Temperature 储存温度	0~80℃
T-Case Temperature 热点温度	Max. 75℃
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%

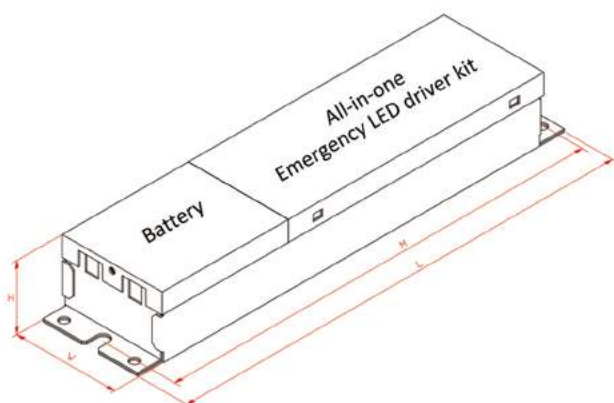


Test Switch

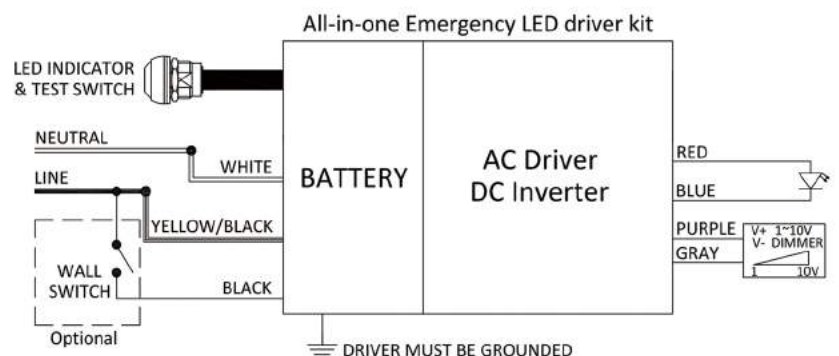
Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率	Emergency Output Power 应急输出功率	Emergency Output Current 应急输出电流	Emergency Output Voltage 应急输出电压
EMAC1050S40D6.4	120-277Vac	40W	1050mA	22-38V	85%	10W	190mA	15-55V
EMAC1150S50D6.4	120-277Vac	50W	1150mA	26-43V	84%	10W	190mA	15-55V
EMAC1500S60D6.4	120-277Vac	60W	1500mA	24-40V	83%	10W	190mA	15-55V

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整



AM178



Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
40W~60W	261x61x37mm	AM178



Emergency LED Driver 4W-28W

应急电源驱动 4瓦-28瓦



Product Feature :

產品特色

- Universal input voltage 120-277, 120-347Vac

国际通用输入电压120-277, 120-347Vac

- At least 90 minutes in emergency mode

应急模式可持续至少90分钟

- Emergency pack is compatible with any AC driver

应急模组可与任何AC驱动电源匹配

- High quality LiFePO4 battery inside

内置高质量锂电电池LiFePO4

- Open/Short/Over-Voltage/Over Temp. protection

开路/短路/过压/过温保护

- Suitable for UL dry and damp location

适用于UL干燥、潮湿和多水的环境

- UL listed and CEC title 20 approval

UL listed和CEC title 20认证通过

- 5 years warranty

五年质保

Emergency

LED Driver 4W-28W

应急电源驱动 4瓦-28瓦

Product Specification

产品规格

Operation Temperature 工作温度	0~55℃
Storage Temperature 储存温度	0~80℃
T-Case Temperature 热点温度	Max. 70℃
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



Normal Voltage Series 常压系列

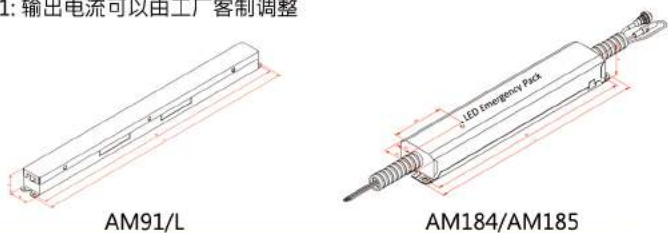
Model Name 机种名称	Input Voltage 输入电压	Emergency Output Power 应急输出功率	Emergency Output Current 应急输出电流	Emergency Output Voltage 应急输出电压	Battery Charge Current 電池充電電流	Battery Voltage 電池電壓
MEMLEDS10-1555-6.4CHX	120-347Vac	10W	190mA	15-55V	185mA	6.4V
MEMLEDS20-1555-9.6CHX	120-347Vac	20W	380mA	15-55V	210mA	9.6V
EMLEDS10-1555-6.4CHX	120-277Vac	10W	190mA	15-55V	185mA	6.4V
EMLEDS20-1555-9.6CHX	120-277Vac	20W	380mA	15-55V	210mA	9.6V

High Voltage Series 高压系列

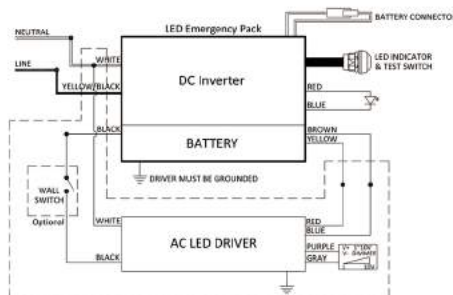
Model Name 机种名称	Input Voltage 输入电压	Emergency Output Power 应急输出功率	Emergency Output Current 应急输出电流	Emergency Output Voltage 应急输出电压	Battery Charge Current 電池充電電流	Battery Voltage 電池電壓
MEMLEDS8-80130-6.4CHX	120-347Vac	8W	63mA	80-130V	185mA	6.4V
MEMLEDS28-80130-9.6CHX	120-347Vac	28W	220mA	80-130V	210mA	9.6V
EMLEDS8-80130-6.4CHX	120-277Vac	8W	63mA	80-130V	185mA	6.4V
EMLEDS28-80130-9.6CHX	120-277Vac	28W	220mA	80-130V	210mA	9.6V

Note1: The output current can be customized in factory
备注1: 输出电流可以由工厂客制调整

Note: 2. The driver can be with be or without flex conduit
备注: 2. 应急电源驱动可以选配金属导管



Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
4W~10W	241x43x29mm	AM184
	420x30.8x28mm	AM91/L
20W~28W	338x62x38mm	AM185



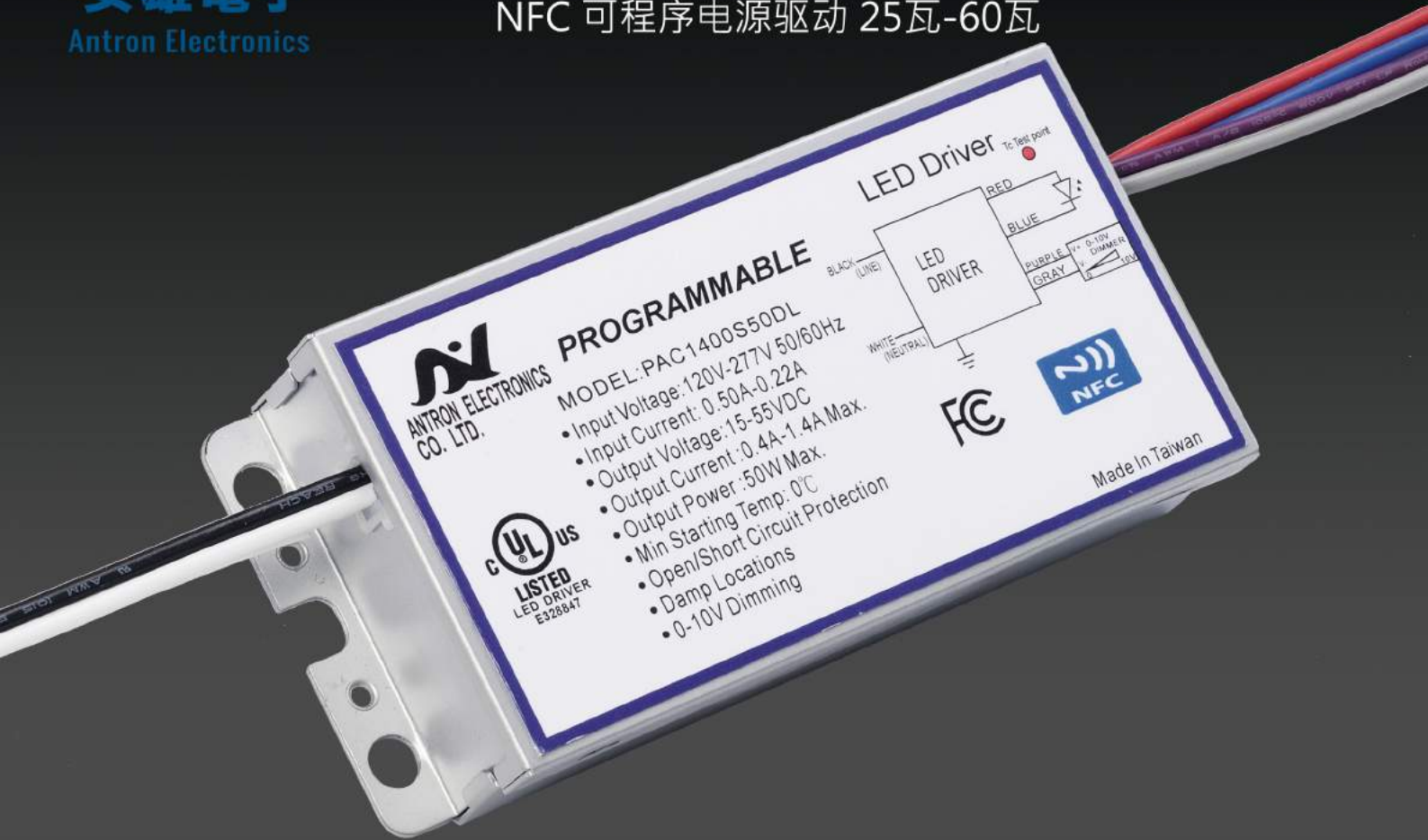


A photograph of a modern building at dusk. The building has large windows with horizontal blinds, and the interior lights are on, creating a warm glow. The building is reflected in a pool of water in the foreground. The sky is a deep purple and blue.

Programmable LED Driver

NFC Programmable LED Driver 25W-60W

NFC 可程序电源驱动 25瓦-60瓦



Product Feature : 產品特色

- Universal input voltage 120-277, 347Vac
国际通用输入电压120-277, 347Vac

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- Programming output current step with 50mA precision
编程输出电流步阶可达50mA精准度

- Dim-to-off, dim-to-1% and dim-to-10% programmable options
可编程Dim-to-off, dim-to-1%和dim-to-10%

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V,电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- 2kV to 6kV surge protection
2kV to 6kV 浪涌保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

NFC Programmable

LED Driver 25W-60W

NFC 可程式电源驱动 25瓦-60瓦

PRO

Product Specification

产品规格

Operation Temperature 工作温度	0~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%

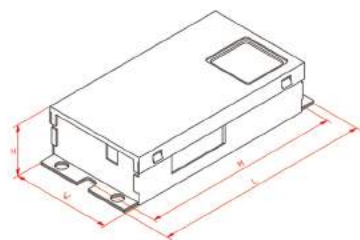


Programmable Wand
可编程器

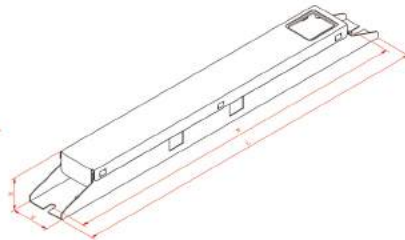
Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
PAC1250S25DL	120-277Vac	25W	350~1250mA	15-55V	80%
PAC1250S30DL	120-277Vac	30W	350~1250mA	15-55V	85%
PAC1400S40DL	120-277Vac	40W	400~1400mA	15-55V	85%
PAC1400S50DL	120-277Vac	50W	400~1400mA	15-55V	85%
PAC1400S60DL	120-277Vac	60W	700~1400mA	27-55V	87%
P3C1250S25DL	347Vac	25W	350~1250mA	15-55V	80%
P3C1250S30DL	347Vac	30W	350~1250mA	15-55V	85%
P3C1400S40DL	347Vac	40W	400~1400mA	15-55V	85%
P3C1400S50DL	347Vac	50W	400~1400mA	15-55V	85%
P3C1400S60DL	347Vac	60W	700~1400mA	27-55V	87%

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整



AM111/AM49



AM159

Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
25W~50W	133x63x30mm	AM111
	158x44x31mm	AM49
25W~60W	314x33x27.5mm	AM159

INPUT OUTPUT



Terminal block

INPUT OUTPUT



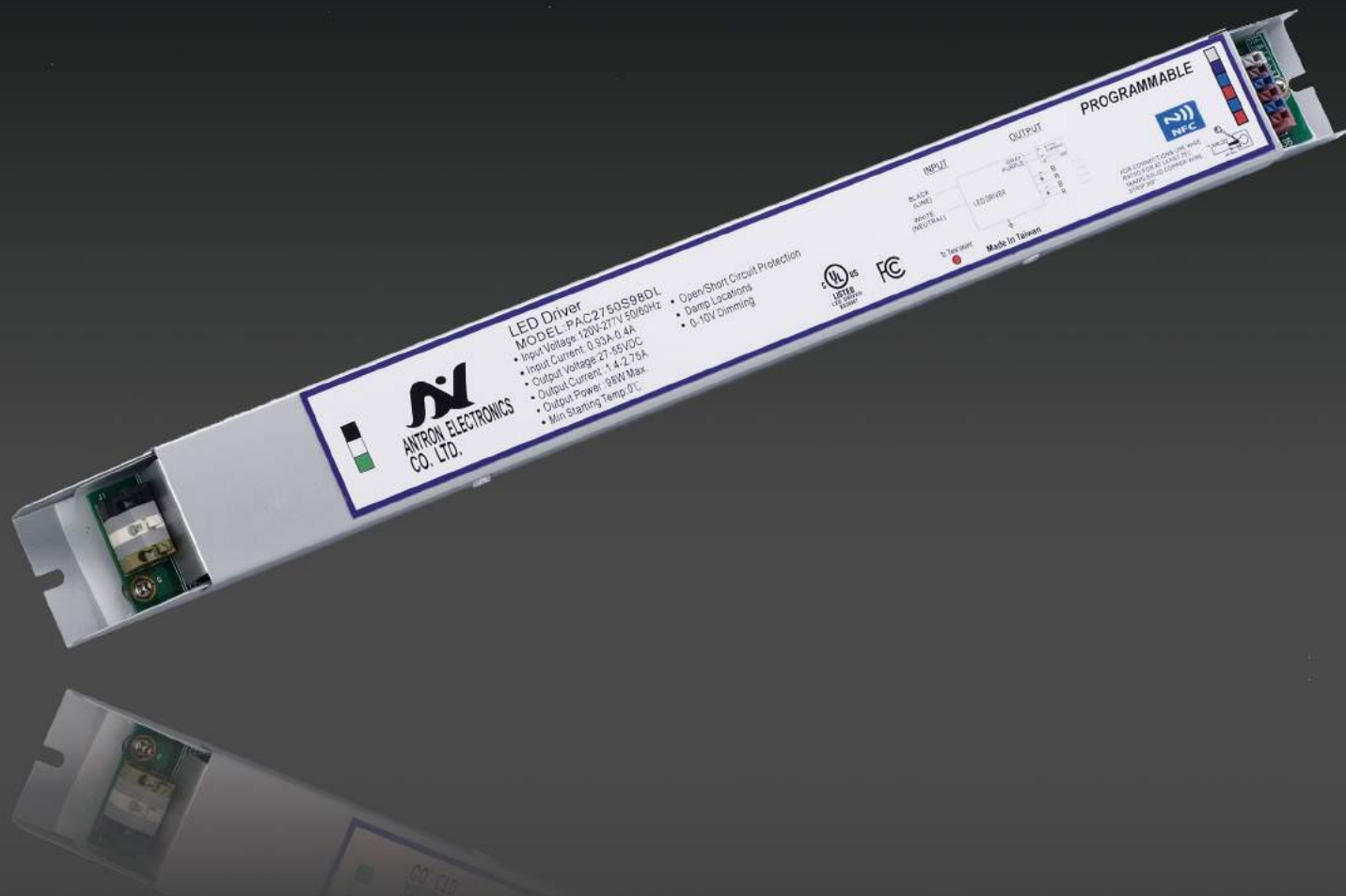
Lead wire

Class P
Class 2



NFC Programmable LED Driver 80W-149W

NFC 可程序电源驱动 80瓦-149瓦



Product Feature : 產品特色

- Universal input voltage 120-277, 347Vac
国际通用输入电压120-277, 347Vac

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- Programming output current step with 50mA precision
编程输出电流步阶可达50mA精准度

- Dim-to-off, dim-to-1% and dim-to-10% programmable options
可编程Dim-to-off, dim-to-1%和dim-to-10%

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V, 电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- 2kV to 6kV surge protection
2kV to 6kV 浪涌保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

LED Driver 80W-149W

NFC 可程式电源驱动 80瓦-149瓦

PRO

Product Specification

产品规格

Operation Temperature 工作温度	0~50℃
Storage Temperature 儲存温度	-40~80℃
T-Case Temperature 热点温度	Max. 90℃
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%

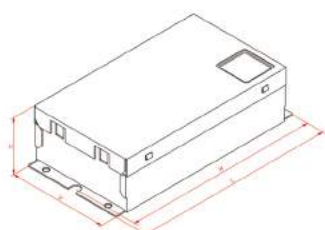


Programmable Wand
可编程器

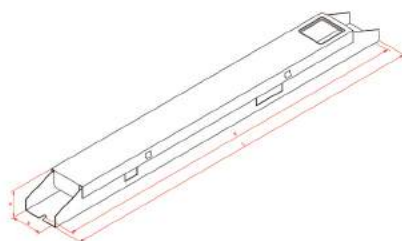
Model Name	Input Voltage	Output Power	Output Current	Output Voltage	Efficiency
机种名称	输入电压	输出功率	输出电流	输出电压	效率
PAC2100S80DL	120-277Vac	80W	1050~2100mA	27-55V	87%
PAC2750S98DL	120-277Vac	98W	1400~2750mA	27-55V	87%
PAC1200S110D	120-277Vac	110W	600~1200mA	62-122V	87%
PAC3100S130D	120-277Vac	130W	2500~3100mA	25-42V	87%
PAC3300S149D	120-277Vac	149W	1400~3300mA	30-45V	87%
P3C2100S80DL	347Vac	80W	1050~2100mA	27-55V	87%
P3C2750S98DL	347Vac	98W	1400~2750mA	27-55V	87%
P3C1200S110D	347Vac	110W	600~1200mA	62-122V	87%
P3C3100S130D	347Vac	130W	2500~3100mA	25-42V	87%
P3C3300S149D	347Vac	149W	1400~3300mA	30-45V	87%

Note: The output current can be customized in factory

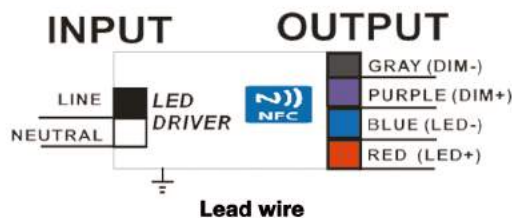
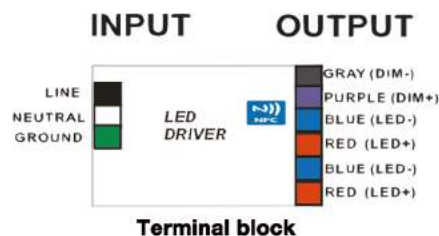
备注: 输出电流可以由工厂客制调整



AM102



AM145



Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
80W~98W	395x38x27.5mm	AM145
110W~149W	174x91x44mm	AM102

Class P
Class 2



CAL
E32884



UL
LISTED
LED DRIVER







Selectable LED Driver

Current Selectable LED Driver 40W-60W

拨码电流电源驱动系列 40瓦-60瓦



Product Feature :

產品特色

- Universal input voltage 120-277, 120-347, 347Vac

国际通用输入电压120-277, 120-347, 347Vac

- Adjust output current (power) by DIP switch

拨码开关选择输出电流(功率)

- Customized current (power) options available

可定制化电流(功率)选项

- PFC, Flicker Free, Isolated design

功率校正, 无频闪, 隔离设计

- 3-in-1 Dimming (PWM, 0-10V, Resistance)

三合一调光功能 (PWM, 0-10V,电阻)

- Open/Short/Over-Voltage/Over Temp. protection

开路/短路/过压/过温保护

- Suitable for UL dry and damp location

适用于UL干燥、潮湿和多水的环境

- 5 years warranty

五年质保

Current Selectable

LED Driver 40W-60W

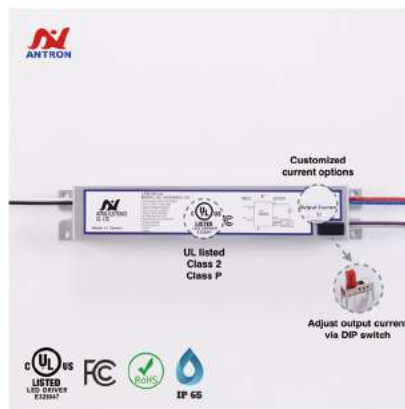
拨码电流电源驱动 40瓦-60瓦

SEL

Product Specification

产品规格

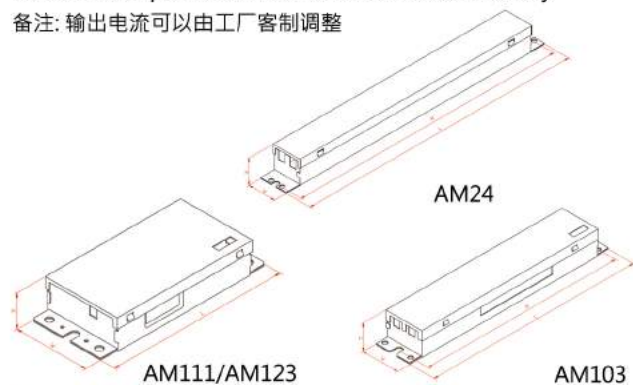
Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



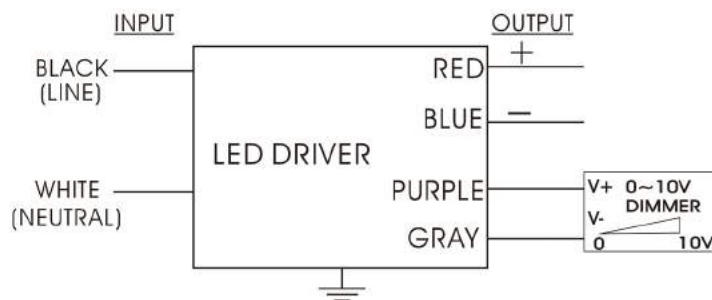
Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
MC1000S40DL-D3	120-347Vac	40W	1000/700/500mA	24-40V	87%
MC1200S48DL-D3	120-347Vac	48W	1200/1050/700mA	24-40V	87%
MC1500S60DL-D3	120-347Vac	60W	1500/1250/700mA	24-40V	88%
AC1050S42DL-D3	120-277Vac	42W	1050/700/500mA	24-40V	87%
AC1250S50DL-D3	120-277Vac	50W	1250/1050/700mA	24-40V	87%
AC1500S60DL-D3	120-277Vac	60W	1500/1250/900mA	24-40V	88%
3C1050S42DL-D3	347Vac	42W	1050/700/500mA	24-40V	87%
3C1250S50DL-D3	347Vac	50W	1250/1050/700mA	24-40V	87%
3C1500S60DL-D3	347Vac	60W	1500/1250/900mA	24-40V	88%

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整



Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
40W~60W	133x63x30mm	AM111
	165x73x30mm	AM123
	325x34x29mm	AM24
	241x43x29mm	AM103



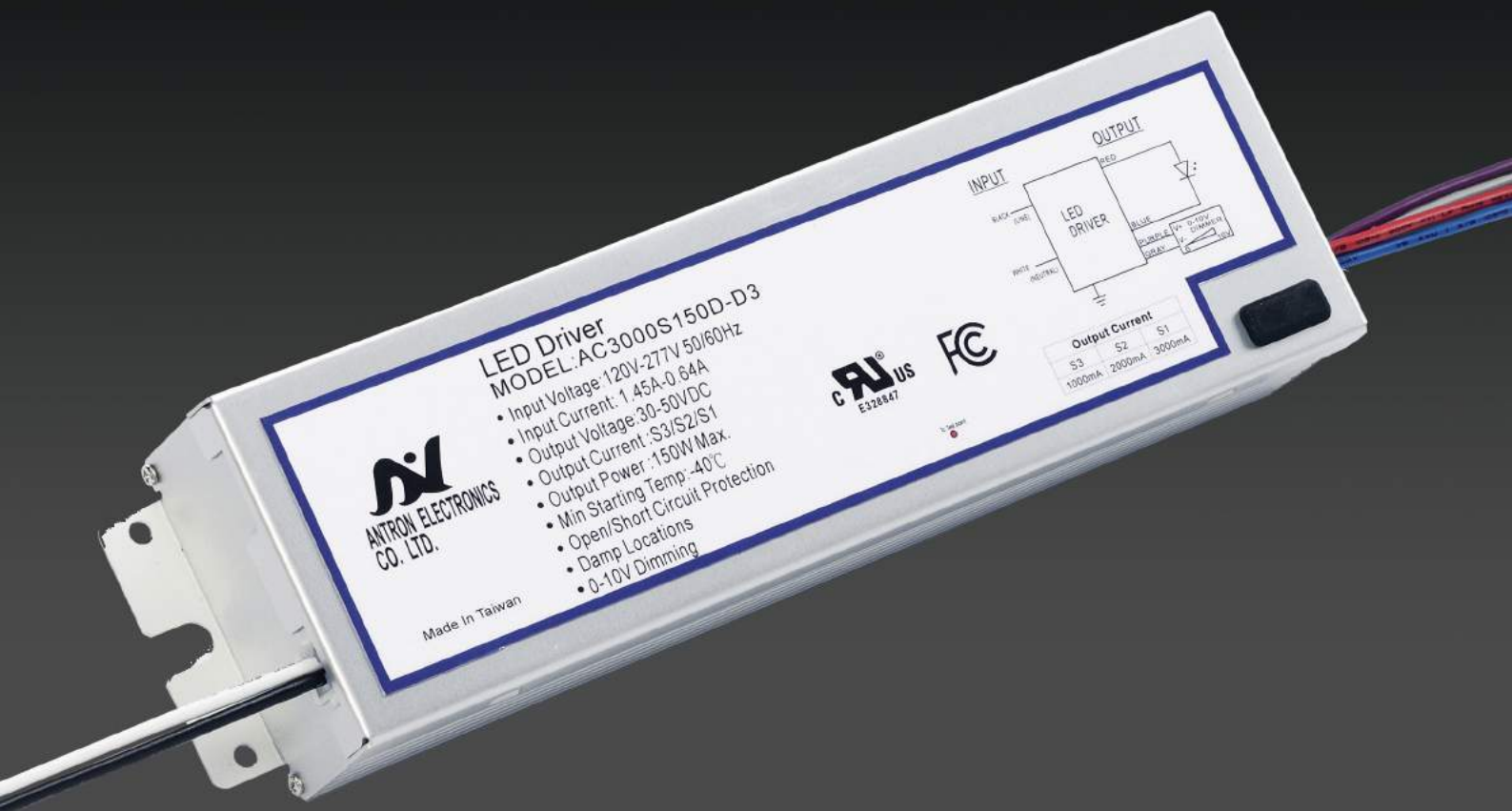
3-in-1 Dimming

Class P
Class 2



Current Selectable LED Driver 72W-150W

拨码电流电源驱动系列 72瓦-150瓦



Product Feature :

產品特色

- Universal input voltage 120-277, 120-347, 347Vac
国际通用输入电压120-277, 120-347, 347Vac

- Adjust output current (power) by DIP switch
拨码开关选择输出电流(功率)

- Customized current (power) options available
可客制化电流(功率)选项

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V,电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- Suitable for UL dry and damp locaion
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

Current Selectable

LED Driver 72W-150W

拨码电流电源驱动 72瓦-150瓦

SEL

Product Specification

产品规格

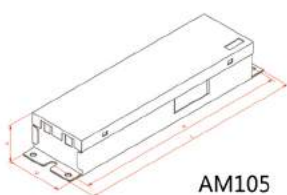
Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



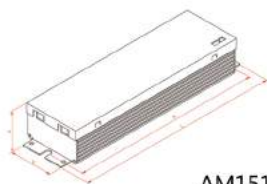
Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
AC2800S72D-D3	120-277Vac	72W	2800/2500/1800mA	16-26V	88%
AC700S75D-D3	120-277Vac	75W	700/550/350mA	64-107V	88%
AC2100S84D-D3	120-277Vac	84W	2100/1750/1400mA	24-40V	88%
AC1600S91D-D3	120-277Vac	91W	1600/1400/1050mA	34-56V	88%
AC2450S98D-D4	120-277Vac	98W	2450/2100/1750/1400mA	24-40V	88%
AC3000S150D-D3	120-277Vac	150W	3000/2000/1000mA	30-50V	88%
3C2800S72D-D3	347Vac	72W	2800/2500/1800mA	16-26V	88%
3C2100S84D-D3	347Vac	84W	2100/1750/1400mA	24-40V	88%
3C2450S98D-D4	347Vac	98W	2450/2100/1750/1400mA	24-40V	88%
3C3000S150D-D3	347Vac	150W	3000/2000/1000mA	30-50V	88%

Note: The output current can be customized in factory

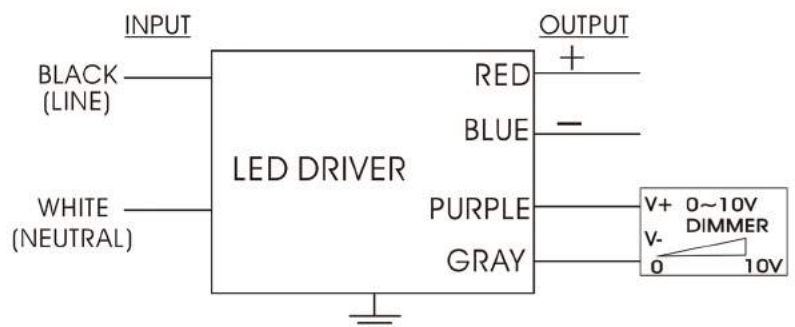
备注: 输出电流可以由工厂客制调整



AM105



AM151



3-in-1 Dimming

Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
72W~75W	395x38x28.5mm	AM14L
84W~98W	241x61x37mm	AM105
150W	241x66x40.5mm	AM151

Class 2 c US E328847



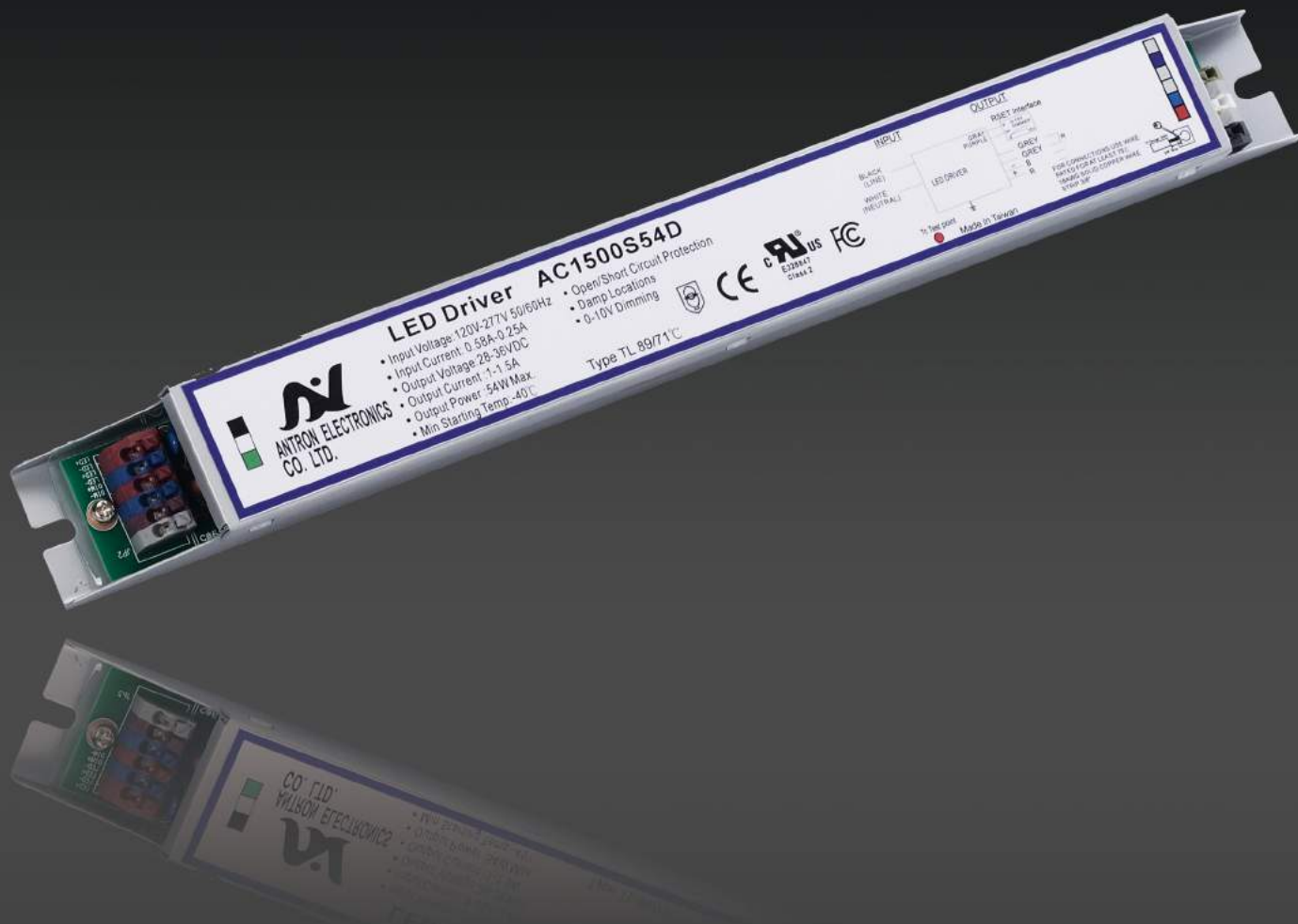




Slim LED Driver

Slim LED Driver 40W-93W

细长型电源驱动 40瓦-93瓦



Product Feature :

產品特色

- Universal input voltage 120-277, 120-347, 347Vac
国际通用输入电压120-277, 120-347, 347Vac

- Adjust output current (power) by external resistor
使用外接电阻改变输出电流(功率)

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V, 电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- 2kV to 6kV surge protection
2kV to 6kV 浪涌保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

Slim LED Driver

40W-93W

细长型电源驱动 40瓦-93瓦

Product Specification

产品规格

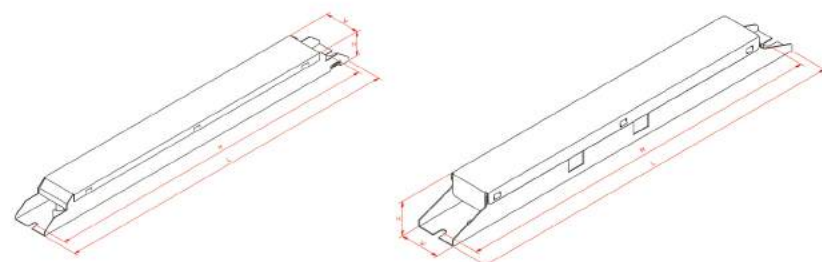
Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
MC1100S46DL	120-347Vac	46W	600-1100mA	25-42V	87%
MC1500S63DL	120-347Vac	63W	1000-1500mA	25-42V	87%
MC2200S93DL	120-347Vac	93W	1500-2200mA	25-42V	87%
RAC1100S40D	120-277Vac	40W	600-1100mA	25-42V/27-55V	88%
RAC1500S54D	120-277Vac	54W	900-1500mA	25-42V/27-55V	88%
RAC2200S80D	120-277Vac	80W	1400-2200mA	25-42V/27-55V	88%
R3C1100S40D	347Vac	40W	600-1100mA	25-42V/27-55V	88%
R3C1500S54D	347Vac	54W	900-1500mA	25-42V/27-55V	88%
R3C2200S80D	347Vac	80W	1400-2200mA	25-42V/27-55V	88%

Note: The output current can be customized in factory

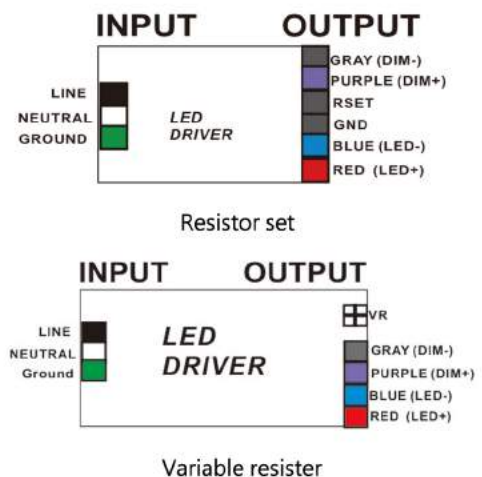
备注: 输出电流可以由工厂客制调整



AM191

AM159/AM145

Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
40W~63W	314x33x27.5mm	AM159
	303x30x22mm	AM191
80W~93W	395x38x27.5mm	AM145







Waterproof LED Driver

Waterproof LED Driver 40W-98W

防水电源驱动系列 40瓦-98瓦



Product Feature :

產品特色

- Universal input voltage 120-277, 120-347, 347Vac
国际通用输入电压120-277, 120-347, 347Vac

- Waterproof enclosure with IP67 rating for outdoor
户外用IP67防水防尘等级

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V, 电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 2kV to 6kV surge protection
2kV to 6kV 浪涌保护

- 5 years warranty
五年质保

Waterproof

LED Driver 40W-98W

防水电源驱动 40瓦-98瓦

Product Specification

产品规格

Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%

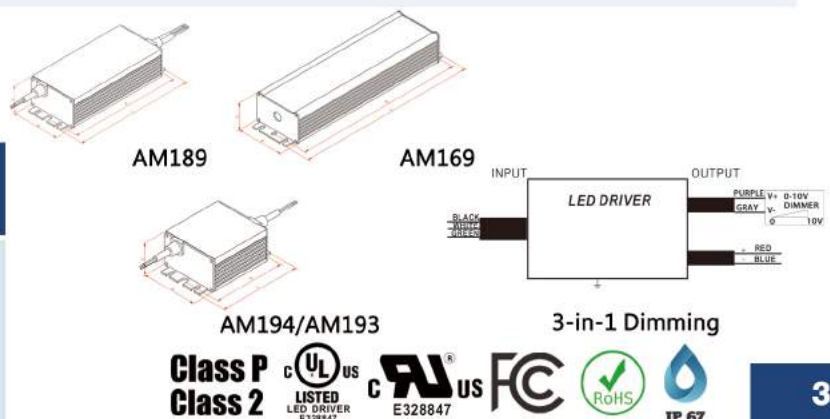


Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
MC1100S46DL	120-347Vac	46W	1100mA	25-42V	88%
MC1500S63DL	120-347Vac	63W	1500mA	25-42V	88%
MC2100S84DL	120-347Vac	84W	2100mA	24-40V	89%
MC2200S93DL	120-347Vac	93W	2200mA	25-42V	89%
MC2450S98DL	120-347Vac	98W	2450mA	25-42V	89%
AC1400S40D	120-277Vac	40W	1400mA	17-29V	88%
AC1400S50D	120-277Vac	50W	1400mA	22-36V	88%
AC2500S60D	120-277Vac	60W	2500mA	14-24V	88%
AC2100S84D	120-277Vac	84W	2100mA	24-40V	89%
AC2450S98D	120-277Vac	98W	2450mA	24-40V	89%
3C1050S40D	347Vac	40W	1050mA	22-38V	88%
3C1400S50D	347Vac	50W	1400mA	22-36V	88%
3C1400S60D	347Vac	60W	1400mA	26-43V	88%
3C2100S84D	347Vac	84W	2100mA	24-40V	89%
3C2450S98D	347Vac	98W	2450mA	24-40V	89%

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整

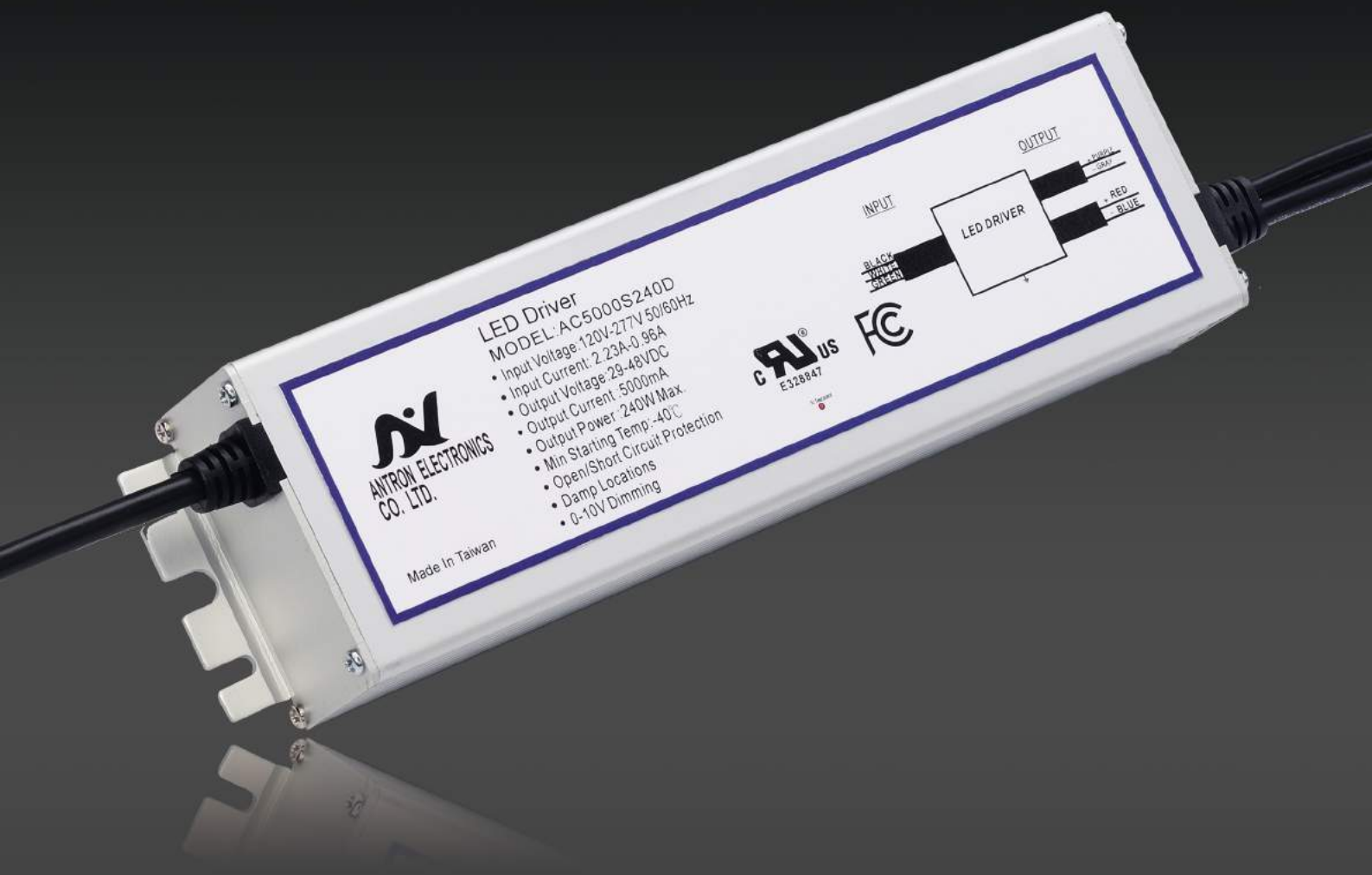
Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
40W	101x68x40.5mm	AM194
	118x68x40.5mm	AM193
50~63W	171x68x40.5mm	AM189
84~98W	241x61.5x39mm	AM169



WAT

Waterproof LED Driver 100W-240W

防水电源驱动系列 100瓦-240瓦



Product Feature : 產品特色

- Universal input voltage 120-277, 120-347, 347Vac
国际通用输入电压120-277, 120-347, 347Vac

- Waterproof enclosure with IP67 rating for outdoor
户外用IP67防水防尘等级

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V, 电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- 2kV to 10kV surge protection
2kV to 10kV 浪涌保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

Waterproof

LED Driver 100W-240W

防水电源驱动 100瓦-240瓦

Product Specification

产品规格

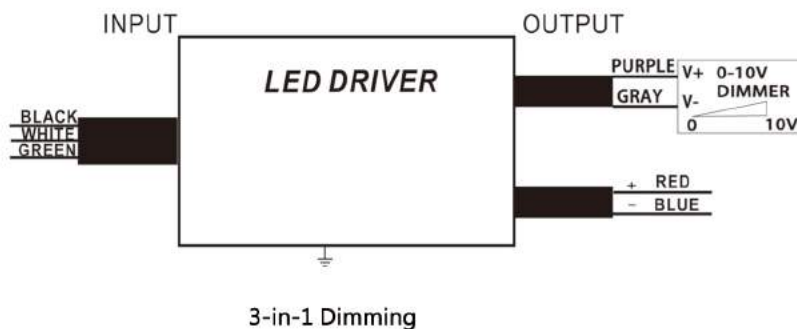
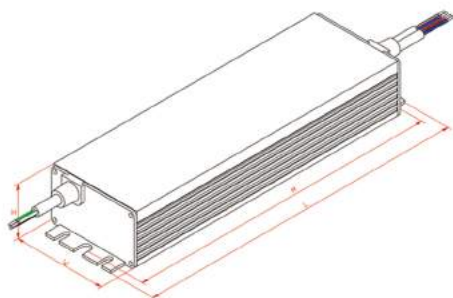
Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
AC2300S100D	120-277Vac	100W	2300mA	26-43V	89%
AC4200S150D	120-277Vac	150W	4200mA	22-36V	90%
AC4800S200D	120-277Vac	200W	4800mA	25-42V	90%
AC5000S240D	120-277Vac	240W	5000mA	29-48V	90%
3C2300S100D	347Vac	100W	2300mA	26-43V	89%
3C4200S150D	347Vac	150W	4200mA	22-36V	90%
3C4800S200D	347Vac	200W	4800mA	25-42V	90%
3C5000S240D	347Vac	240W	5000mA	29-48V	90%
4C4200S150D	347-480Vac	150W	4200mA	22-36V	90%
4C4800S200D	347-480Vac	200W	4800mA	25-42V	90%

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整



Wattage Range 功率范围	Dimension (LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
100~240W	241x68x40.5mm	AM168

Class 2 cULus E328847







Panel

LED Driver

Panel Light Driver 40W-60W

平板灯电源驱动 40瓦-60瓦



Product Feature : 產品特色

- Universal input voltage 120-277, 120-347, 347Vac
国际通用输入电压120-277, 120-347, 347Vac

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- High Efficiency up to 87%
效率高达87%

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V, 电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- 2kV to 6kV surge protection
2kV to 6kV 浪涌保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

Panel

Light Driver 40W-60W

平板灯电源驱动 40瓦-60瓦

Product Specification

产品规格

Operation Temperature
工作温度

-40~50°C

Storage Temperature
储存温度

-40~80°C

T-Case Temperature
热点温度

Max. 90°C

Humidity
湿度

10%~90%

Power Factor
功率因素

>0.9

THD
总谐波失真

<20%

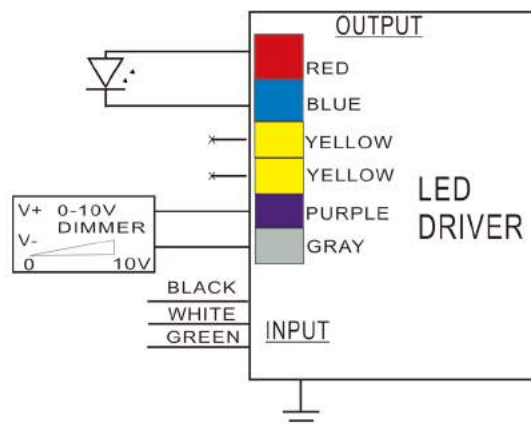
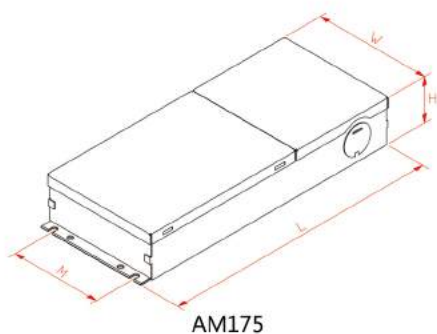


PAN

Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
MC1000S40DL	120-347Vac	40W	1000mA	25-42V	87%
MC1200S48DL	120-347Vac	48W	1200mA	25-42V	87%
MC1500S60DL	120-347Vac	60W	1500mA	25-42V	87%
AC1050S42DL	120-277Vac	42W	1050mA	25-42V	87%
AC1250S50DL	120-277Vac	50W	1250mA	25-42V	87%
AC1500S60DL	120-277Vac	60W	1500mA	25-42V	87%
3C1050S42DL	347Vac	42W	1050mA	25-42V	87%
3C1250S50DL	347Vac	50W	1250mA	25-42V	87%
3C1500S60DL	347Vac	60W	1500mA	25-42V	87%

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整



Wattage Range
功率范围

Dimension(LxWxH)
尺寸(长x宽x高)

Case Code
外壳代号

40W~60W

206x87x34.5mm

AM175

Class P
Class 2

UL US
LISTED
LED DRIVER
E328947

FC

RoHS

IP 64



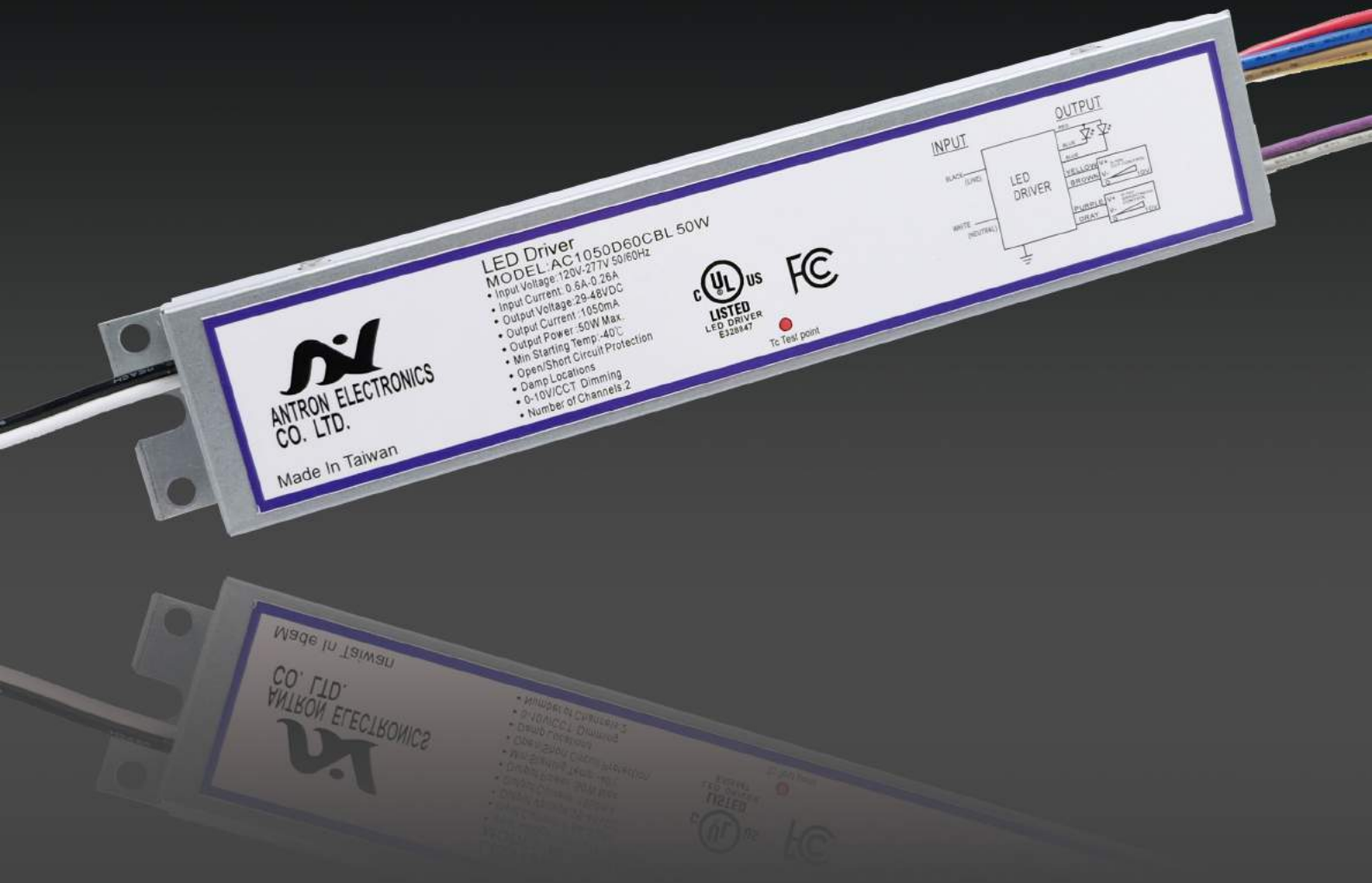


CCT

LED Driver

CCT Tunable LED Driver 30W-60W

调光调色温电源驱动 30瓦-60瓦



Product Feature :

產品特色

- Universal input voltage 120-277, 120-347, 347Vac
国际通用输入电压120-277, 120-347, 347Vac
- Dual channel output with independently dimming control
两独立通道调光控制
- Dual channel output with independently dimming control
两独立通道调光控制
- 2kV to 6kV surge protection
2kV to 6kV 浪涌保护
- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V,电阻)
- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护
- Suitable for UL dry and damp locaion
适用于UL干燥、潮湿和多水的环境
- 5 years warranty
五年质保

CCT Tunable

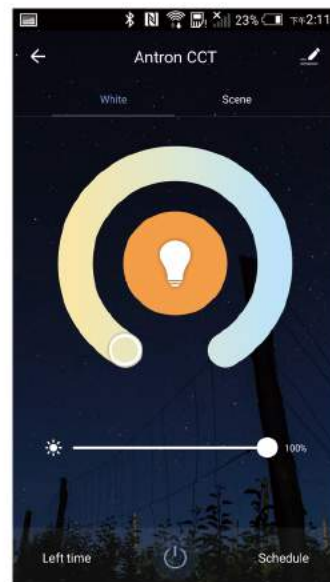
LED Driver 30W-60W

调光调色温电源驱动 30瓦-60瓦

Product Specification

产品规格

Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



Adjust CCT and Brightness with two dimmers or APP

使用双调光器或APP来调整色温和亮度

Model Name 机种名称	Output Channel 输出通道	Input Voltage 输入电压	Output Power Per Channel 单通道输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
MC700D30CB	2	120-347Vac	30W	700mA	27-45V	85%
MC1400D60CB	2	120-347Vac	60W	1400mA	25-43V	86%
AC700D30CB	2	120-277Vac	30W	700mA	27-45V	85%
AC1400D60CB	2	120-277Vac	60W	1400mA	25-43V	86%
3C700D30CB	2	347Vac	30W	700mA	27-45V	85%
3C1400D60CB	2	347Vac	60W	1400mA	25-43V	86%

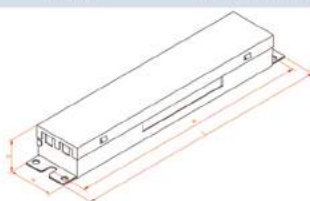
Adjust CCT and Brightness with DIP switch

使用拨码开关来调整色温和亮度

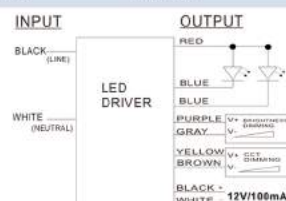
Model Name 机种名称	Output Channel 输出通道	Input Voltage 输入电压	Output Power Per Channel 单通道输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
MC1000S40DCBL	2	120-347Vac	40W	1000/900/700mA	25-42V	87%
MC1200S48DCBL	2	120-347Vac	48W	1200/1050/900mA	25-42V	87%
MC1500S60DCBL	2	120-347Vac	60W	1500/1250/1050mA	25-42V	87%
AC1050S42DCBL	2	120-277Vac	42W	1050/900/700mA	25-42V	87%
AC1250S50DCBL	2	120-277Vac	50W	1250/1050/900mA	25-42V	87%
AC1500S60DCBL	2	120-277Vac	60W	1500/1250/1050mA	25-42V	87%
3C1050S42DCBL	2	347Vac	42W	1050/900/700mA	25-42V	87%
3C1250S50DCBL	2	347Vac	50W	1250/1050/900mA	25-42V	87%
3C1500S60DCBL	2	347Vac	60W	1500/1250/1050mA	25-42V	87%

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整



AM103



2 Channels Dimming

Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
30~60W(Two dimmers)	241x43x29mm	AM103
40~60W(Switch)	206x87x34.5mm	AM175







UFO

LED Driver

UFO High Bay LED Driver 100W-240W

工矿灯电源驱动 100瓦-240瓦



Product Feature :

產品特色

- Universal input voltage 120-277, 347Vac
国际通用输入电压120-277, 347Vac

PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

High Efficiency up to 90%
效率高达90%

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V,电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- 2kV to 6kV surge protection
2kV to 6kV 浪涌保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

UFO High Bay

LED Driver 100W-240W

工矿灯电源驱动 100瓦-240瓦

Product Specification

产品规格

Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%

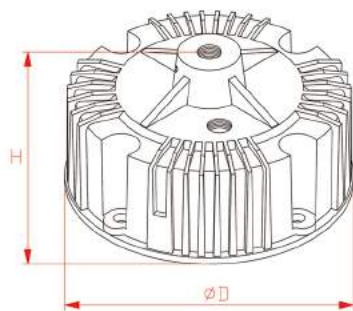


UFO

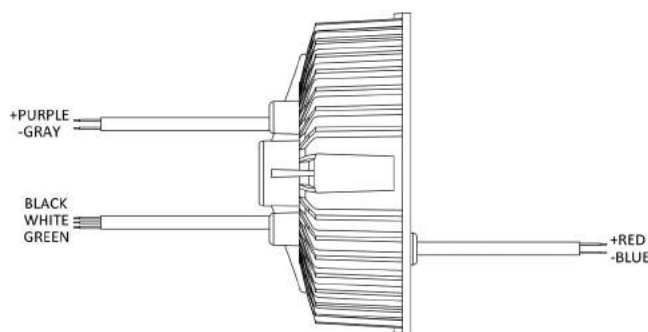
Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
UFO-AC_YYYY_S100DL	120-277Vac	100W	1600~2800mA	22-60V	89%
UFO-AC_YYYY_S160DL	120-277Vac	160W	2600~4500mA	22-60V	90%
UFO-AC_YYYY_S200DL	120-277Vac	200W	3400~5600mA	22-60V	90%
UFO-AC_YYYY_S240DL	120-277Vac	240W	4000~6700mA	22-60V	90%
UFO-3C_YYYY_S100DL	347Vac	100W	1600~2800mA	22-60V	89%
UFO-3C_YYYY_S160DL	347Vac	160W	2600~4500mA	22-60V	90%
UFO-3C_YYYY_S200DL	347Vac	200W	3400~5600mA	22-60V	90%
UFO-3C_YYYY_S240DL	347Vac	240W	4000~6700mA	22-60V	90%

Note: The model name YYYY is output current which can be customized in factory

备注: 机种名称中的YYYY是输出电流, 可以由工厂客制调整



AM187/AM179/AM186



Wattage Range 功率范围	Dimension(ΦxH) 尺寸(直径x高)	Case Code 外壳代号
100W	132x72mm	AM187
160~200W	152x72mm	AM179
240W	182x72mm	AM186

Type HL
Class P
Class 2

UL
LISTED
LED DRIVER
E328847

FC

RoHS

IP 67





Triac

LED Driver

Triac Dimmable LED Driver 10W-55W

可控硅调光电源驱动 10瓦-55瓦



Product Feature :

產品特色

- Work with leading edge and trailing edge dimmers
可搭配前切式和后切式调光器使用

- PFC, Isolated design
功率校正, 隔离设计

- Low cost and high reliability
经济实惠且高可靠度

- Fully isolated with plastic case
三全密封绝缘塑壳隔离

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 3 years warranty
三年质保

Triac Dimmable

LED Driver 10W-55W

可控硅调光电源驱动 10瓦-55瓦

Product Specification

产品规格

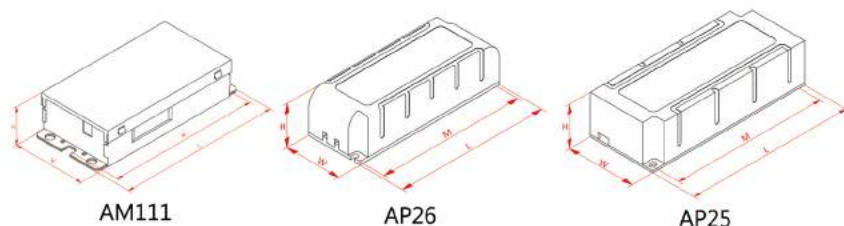
Operation Temperature 工作温度	0~50°C
Storage Temperature 储存温度	0~50°C
T-Case Temperature 热点温度	Max. 75°C
Humidity 湿度	40%~60%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



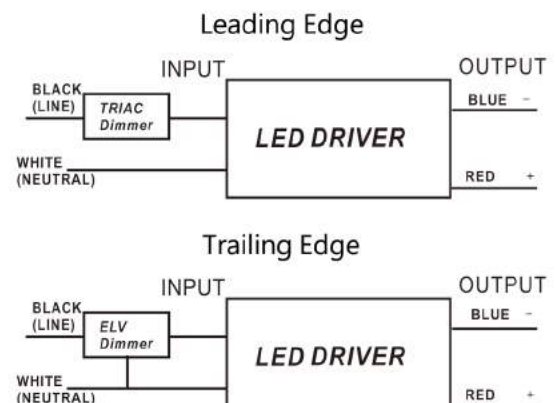
Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
T1C700S10	120Vac	10W	700mA	10-15V	84%
T1C1050S15	120Vac	15W	1050mA	10-15V	85%
T1C350S18	120Vac	18W	350mA	36-51V	86%
T1C500S18	120Vac	18W	500mA	25-36V	86%
T1C350S25	120Vac	25W	350mA	50-71V	87%
T1C500S25	120Vac	25W	500mA	35-50V	87%
T1C700S25	120Vac	25W	700mA	25-36V	87%
T1C700S35	120Vac	35W	700mA	35-50V	85%
T1C1050S35	120Vac	35W	1050mA	24-35V	85%
T1C1400S35	120Vac	35W	1400mA	17-25V	85%
T1C1050S55L	120Vac	55W	1050mA	37-53V	85%
T1C1400S55L	120Vac	55W	1400mA	29-39V	85%

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整



Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
10~25W	98x37x26.5mm	AP26
35W	110x45x28mm	AP25
55W	133x63x30mm	AM111



Class P
Class 2







Microwave Occupancy

LED Driver

Microwave Occupancy LED Driver 60W-100W

微波感应电源驱动 60瓦-100瓦



Product Feature : 產品特色

- Universal input voltage 120-277Vac
国际通用输入电压120-277Vac

- Sensor is an option component for all Antron driver
微波感应器可搭配所有安雄调光驱动电源

- Sensitivity and time delay adjustable
可调整感应灵敏度及延迟时间

- 2kV to 4kV surge protection
2kV to 4kV 浪涌保护

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V, 电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

Microwave Occupancy

LED Driver 60W-100W

微波感应电源驱动 60瓦-100瓦

Product Specification

产品规格

Operation Temperature 工作温度	0~50℃
Storage Temperature 储存温度	-40~80℃
T-Case Temperature 热点温度	Max. 90℃
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%

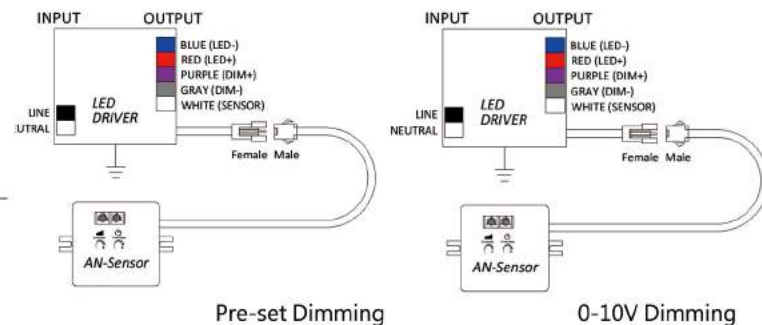
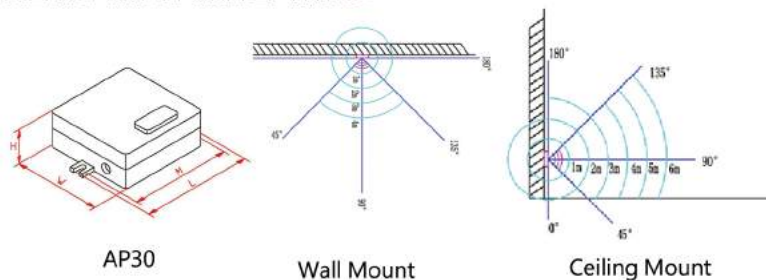


Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
PAC1400S60DL-EOS	120-277Vac	60W	700-1400mA	27-55V	88%
AV12S60D-EOS	120-277Vac	60W	5000mA	12V	89%
AV24S60D-EOS	120-277Vac	60W	2500mA	24V	89%
AV24S100D-EOS	120-277Vac	100W	4100mA	24V	89%

Model Name 机种名称	Time Delay 延迟时间	Sensitivity 灵敏度	Cover Area 感应范围
Microwave Sensor	1 second to 15 minutes	0~10 meters	45°~135°

Note: The output current range can be customized in factory

备注: 输出电流范围可以由工厂客制调整



Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
60W	325x34x29mm	AM24L
	241x43x29mm	AM103
100W	241x61x37mm	AM105
Sensor	61.6x46x18mm	AP30

Class P
Class 2



EOS





DUC&MTC

LED Driver

Dual Channel LED Driver 24W-44W

双通道输出电源驱动 24瓦-44瓦



Product Feature : 產品特色

- Universal input voltage 120-277, 347Vac
国际通用输入电压120-277, 347Vac

- 2 individual outputs design
独立双通道输出设计

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V,电阻)

- 2kV to 6kV surge protection
2kV to 6kV 浪涌保护

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

Dual Channel

LED Driver 24W-44W

双通道输出电源驱动 24瓦-44瓦

Product Specification

产品规格

Operation Temperature
工作温度

-40~50°C

Storage Temperature
储存温度

-40~80°C

T-Case Temperature
热点温度

Max. 90°C

Humidity
湿度

10%~90%

Power Factor
功率因素

>0.9

THD
总谐波失真

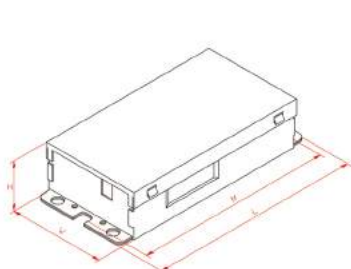
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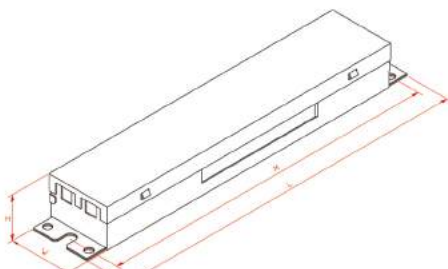
Model Name 机种名称	Output Channel 输出通道	Input Voltage 输入电压	Output Power 总输出功率	Output Power Per Channel 单通道输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
AC350D12D	2	120-277Vac	24W	12W	350mA	20-34V	82%
AC450D15D	2	120-277Vac	30W	15W	450mA	20-33V	82%
AC350D18D	2	120-277Vac	36W	18W	350mA	31-51V	83%
AC700D22D	2	120-277Vac	44W	22W	700mA	19-31V	83%
3C350D12D	2	347Vac	24W	12W	350mA	20-34V	82%
3C450D15D	2	347Vac	30W	15W	450mA	20-33V	82%

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整

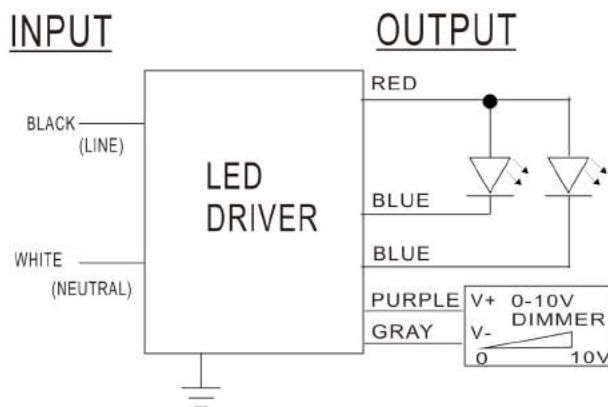


AM27/AM13



AM47/AM25/AM24L

Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
24W	241x32x29mm	AM47
30W	241x43x29mm	AM25
36W	172x61x31mm	AM13
44W	325x34x29mm	AM24L



2 channels

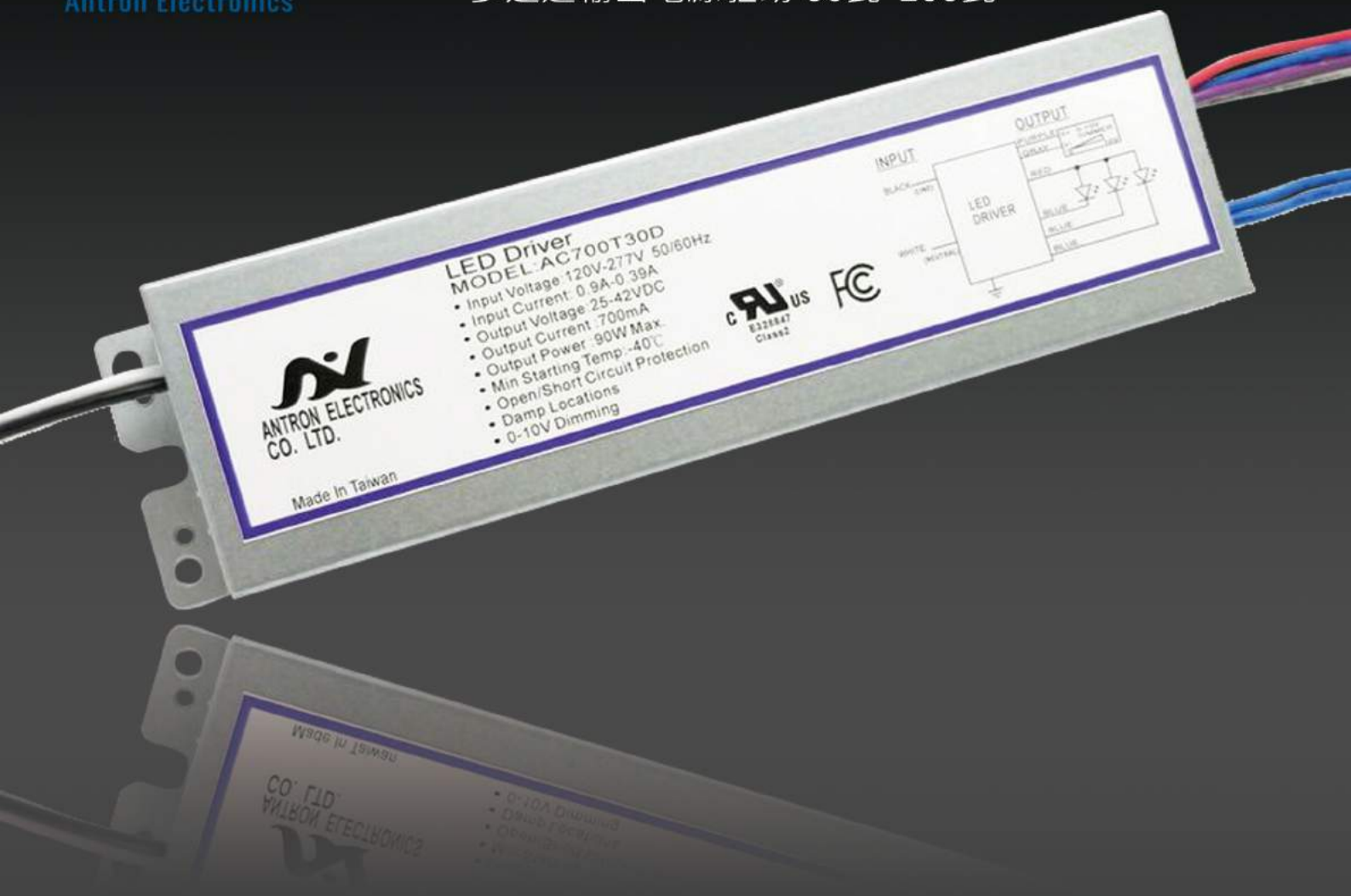
Class 2 c us FC
E328847

RoHS

IP 65

Multiple Channel LED Driver 60W-160W

多通道输出电源驱动 60瓦-160瓦



Product Feature : 產品特色

- Universal input voltage 120-277, 120-347, 347Vac
国际通用输入电压120-277, 120-347, 347Vac

- 3 or 4 individual outputs channel design
独立三或四通道输出设计

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V, 电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 2kV to 6kV surge protection
2kV to 6kV 浪涌保护

- 5 years warranty
五年质保

Multiple Channel

LED Driver 60W-160W

多通道输出电源驱动 60瓦-160瓦

Product Specification

产品规格

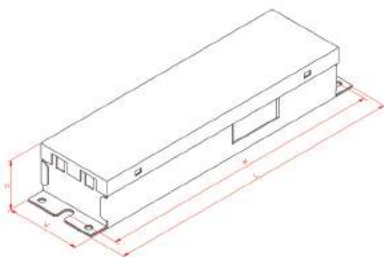
Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



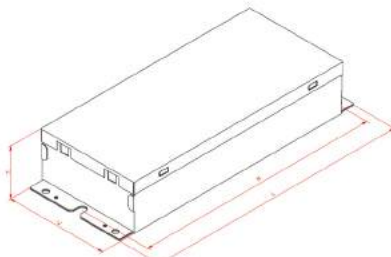
MTC

Model Name 机种名称	Output Channel 输出通道	Input Voltage 输入电压	Output Power 总输出功率	Output Power Per Channel 单通道输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
AC700T30D	3	120-277Vac	90W	30W	700mA	25-42V	84%
AC1050T48D	3	120-277Vac	144W	48W	1050mA	27-45V	84%
AC450Q15D	4	120-277Vac	60W	15W	450mA	20-33V	84%
AC700Q25D	4	120-277Vac	100W	25W	700mA	21-36V	84%
AC1350Q33D	4	120-277Vac	132W	33W	1350mA	15-25V	85%
AC1050Q37D	4	120-277Vac	148W	37W	1050mA	21-35V	85%
AC700Q40D	4	120-277Vac	160W	40W	700mA	34-57V	85%
3C700T30D	3	347Vac	90W	30W	700mA	25-42V	84%
3C450Q15D	4	347Vac	60W	15W	450mA	20-33V	84%
3C1350Q33D	4	347Vac	132W	33W	1350mA	15-25V	85%

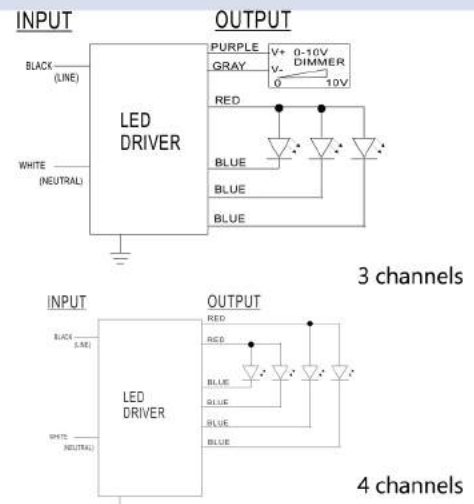
Note: The output current can be customized in factory
备注: 输出电流可以由工厂客制调整



AM105



AM160



Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
60~90W	241x61x37mm	AM105
100~160W	241x95x46mm	AM160





Constant Current & Constant Voltage LED Driver

Constant Current LED Driver 5W-40W

(None-Dimming)

恒电流电源驱动 5瓦-40瓦 (不調光)



Product Feature : 產品特色

- Universal input voltage 120-277Vac
国际通用输入电压120-277Vac

- Mini form factor
迷你的外型尺寸

- Low cost and high reliability
经济实惠且高可靠度

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- 2kV surge protection
2kV浪涌保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

Constant Current

LED Driver 5W-40W

(None-Dimming)

恒电流电源驱动 5瓦-40瓦(不調光)

Product Specification

产品规格

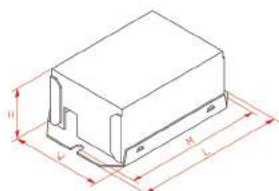
Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



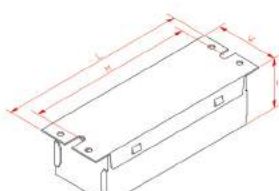
Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
AC350S5M	120-277Vac	5W	350mA	9-14V	83%
AC500S5M	120-277Vac	5W	500mA	6-10V	83%
AC700S5M	120-277Vac	5W	700mA	5-7V	83%
AC1050S5M	120-277Vac	5W	1050mA	3-5V	83%
AC350S12M	120-277Vac	12W	350mA	20-34V	85%
AC500S12M	120-277Vac	12W	500mA	15-24V	85%
AC700S12M	120-277Vac	12W	700mA	11-17V	85%
AC1050S12M	120-277Vac	12W	1050mA	7-11V	85%
AC1050S40	120-277Vac	40W	1050mA	22-38V	88%

Note: The output current can be customized in factory

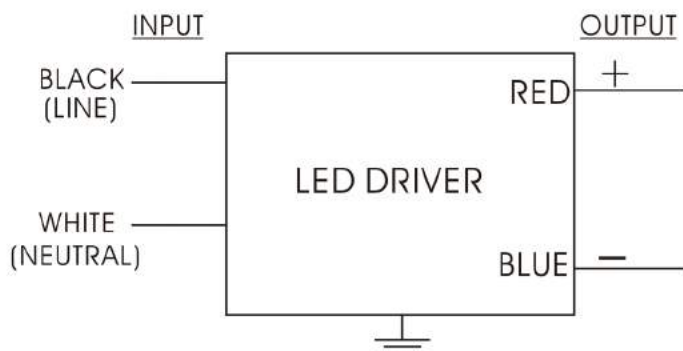
备注: 输出电流可以由工厂客制调整



AM181



AM122/AM188



None Dimming

Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
5~12W	76x46x28.5mm	AM181
	107x36x29mm	AM122
40W	154x32x29mm	AM188

Class 2 c  us 



Constant Current LED Driver 9W-36W

(3-in-1 Dimming)

恒电流电源驱动 9瓦-36瓦 (三合一调光)



Product Feature : 產品特色

- Universal input voltage 120-277, 347Vac
国际通用输入电压120-277, 347Vac

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V, 电阻)

- Dimming down to 1%
调光最低到1%

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- 2kV to 4kV surge protection
2kV to 4kV 浪涌保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

Constant Current

LED Driver 9W-36W

(3-in-1 Dimming)

恒电流电源驱动 9瓦-36瓦 (三合一调光)

Product Specification

产品规格

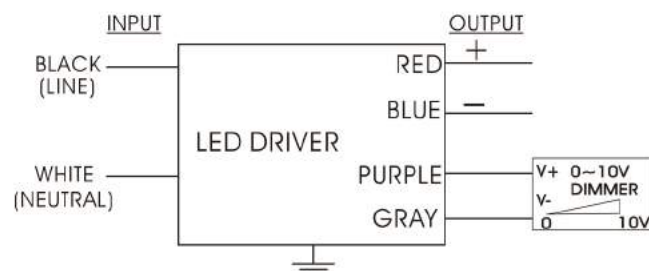
Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
AC450S9D	120-277Vac	9W	450mA	12-20V	85%
AC440S15D	120-277Vac	15W	440mA	19-34V	85%
AC1400S21D	120-277Vac	21W	1400mA	9-15V	86%
AC1150S23D	120-277Vac	23W	1150mA	12-20V	86%
AC620S25D	120-277Vac	25W	620mA	25-41V	87%
AC1050S25D	120-277Vac	25W	1050mA	14-24V	87%
AC1050S32D	120-277Vac	32W	1050mA	18-30V	87%
AC1800S36D	120-277Vac	36W	1800mA	12-20V	87%
3C450S9D	347Vac	9W	450mA	12-20V	85%
3C900S18D	347Vac	18W	900mA	12-20V	86%
3C1800S36D	347Vac	36W	1800mA	12-20V	87%

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整

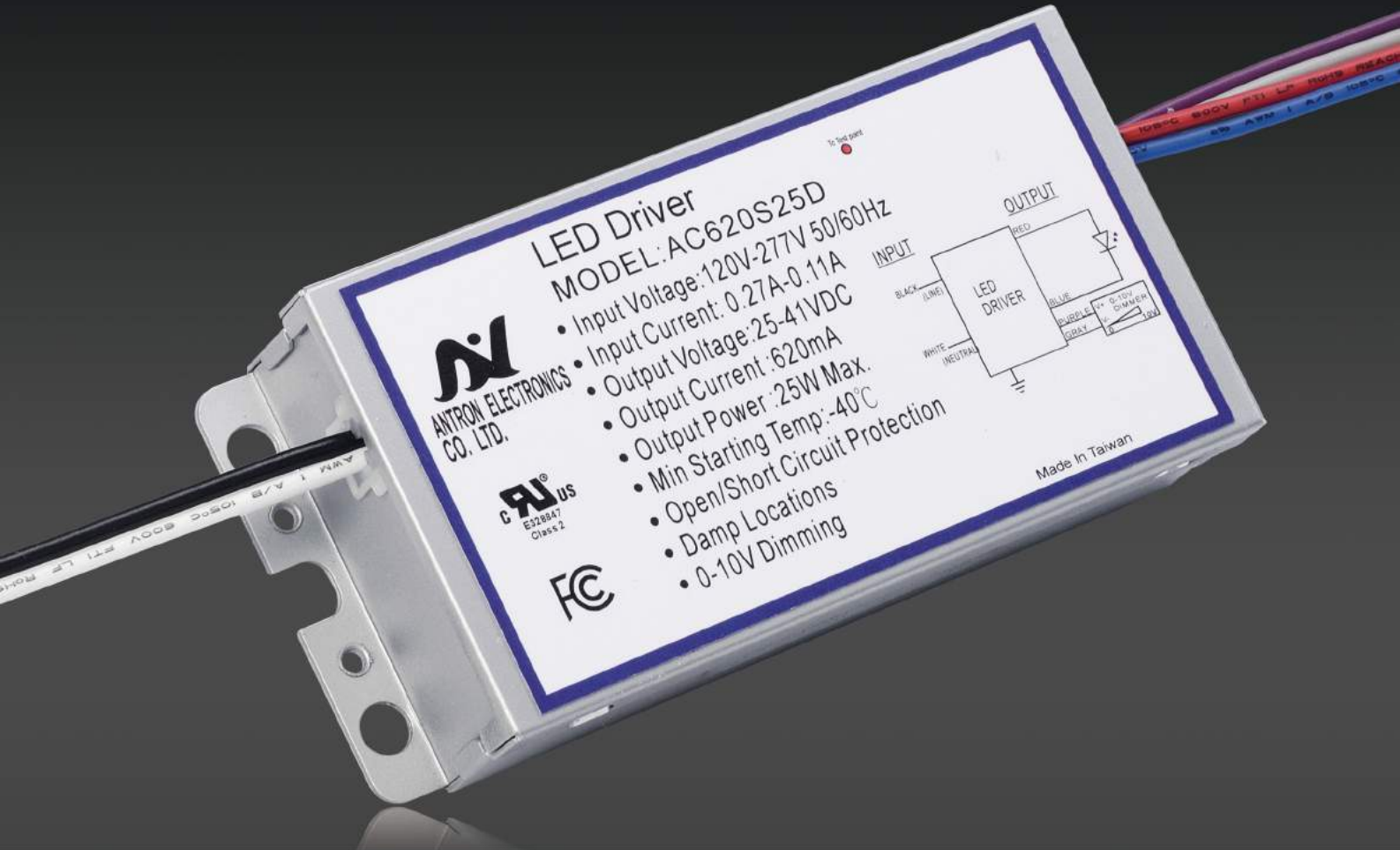


3-in-1 Dimming

Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
15W	100x30x23.2mm	AM198
	111x78x32mm	AM110
9~36W	133x63x30mm	AM111
	158x44x31mm	AM49

Constant Current LED Driver 40W-98W

(3-in-1 Dimming)
恒电流电源驱动 40瓦-98瓦 (三合一调光)



Product Feature : 產品特色

- Universal input voltage 120-277, 347Vac
国际通用输入电压120-277, 347Vac

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V, 电阻)

- Dimming down to 1%
调光最低到1%

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- 2kV to 4kV surge protection
2kV to 4kV 浪涌保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

Constant Current

LED Driver 40W-98W

(3-in-1 Dimming)

恒电流电源驱动 40瓦-98瓦 (三合一调光)

Product Specification

产品规格

Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%

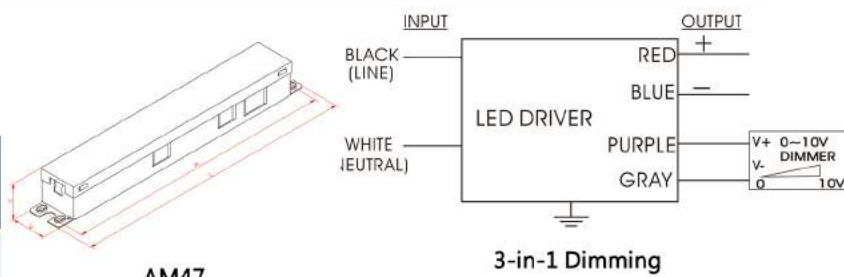


Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
MC1100S46DL	120-347Vac	46W	1100mA	25-42V	88%
MC1500S63DL	120-347Vac	63W	1500mA	25-42V	88%
MC2100S84DL	120-347Vac	84W	2100mA	24-40V	89%
MC2200S93DL	120-347Vac	93W	2200mA	25-42V	89%
MC2450S98DL	120-347Vac	98W	2450mA	25-42V	89%
AC1400S40D	120-277Vac	40W	1400mA	17-29V	88%
AC1400S50D	120-277Vac	50W	1400mA	22-36V	88%
AC2500S60D	120-277Vac	60W	2500mA	14-24V	88%
AC2100S84D	120-277Vac	84W	2100mA	24-40V	89%
AC2450S98D	120-277Vac	98W	2450mA	24-40V	89%
3C1050S40D	347Vac	40W	1050mA	22-38V	88%
3C1400S50D	347Vac	50W	1400mA	22-36V	88%
3C1400S60D	347Vac	60W	1400mA	26-43V	88%
3C2100S84D	347Vac	84W	2100mA	24-40V	89%
3C2450S98D	347Vac	98W	2450mA	24-40V	89%

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整

Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
40~48W	133x63x30mm	AM111
50W	165x73x30mm	AM123
60W	241x32x29mm	AM47
98W	241x43x29mm	AM103



Class P
Class 2

UL LISTED LED DRIVER E328847

Class P
Class 2

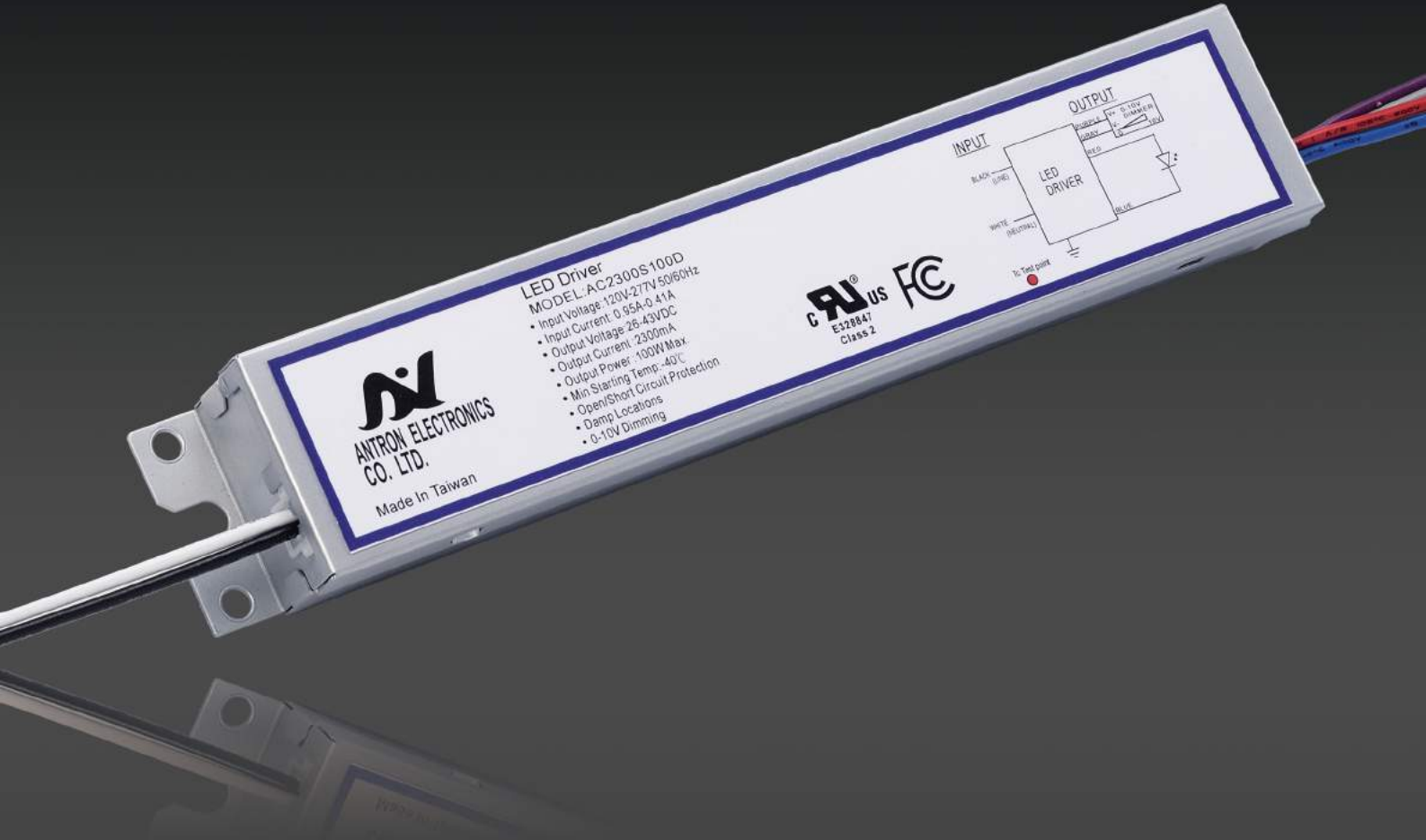
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RoHS

IP 65

Constant Current LED Driver 100W-240W

(3-in-1 Dimming)
恒电流电源驱动 100瓦-240瓦(三合一调光)



Product Feature : 產品特色

- Universal input voltage 120-277, 347, 347-480Vac
国际通用输入电压120-277, 347, 347-480Vac

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V,电阻)

- Dimming down to 5%
调光最低到5%

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- 2kV to 10kV surge protection
2kV to 10kV 浪涌保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

Constant Current

LED Driver 100W-240W

(3-in-1 Dimming)

恒电流电源驱动 100瓦-240瓦 (三合一调光)

Product Specification

产品规格

Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%

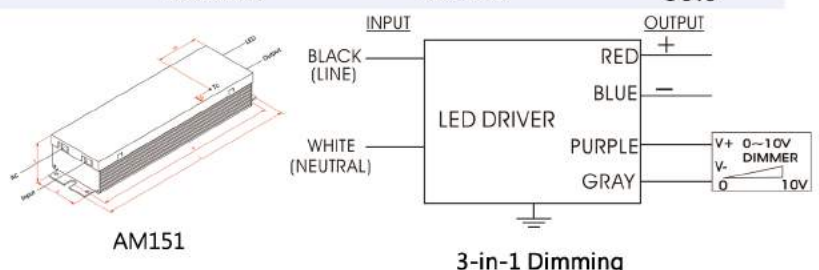


Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
AC700S100D	120-277Vac	100W	700mA	85-143V	89%
AC2300S100D	120-277Vac	100W	2300mA	26-43V	89%
AC700S150D	120-277Vac	150W	700mA	128-214V	90%
AC4200S150D	120-277Vac	150W	4200mA	22-36V	90%
AC700S200D	120-277Vac	200W	700mA	171-285V	90%
AC4800S200D	120-277Vac	200W	4800mA	25-42V	90%
AC5000S240D	120-277Vac	240W	5000mA	29-48V	90%
3C700S100D	347Vac	100W	700mA	85-143V	89%
3C2300S100D	347Vac	100W	2300mA	26-43V	89%
3C700S150D	347Vac	150W	700mA	128-214V	90%
3C4200S150D	347Vac	150W	4200mA	22-36V	90%
3C700S200D	347Vac	200W	700mA	171-285V	90%
3C4800S200D	347Vac	200W	4800mA	25-42V	90%
3C5000S240D	347Vac	240W	5000mA	29-48V	90%
4C4200S150D	347-480Vac	150W	4200mA	22-36V	90%
4C4800S200D	347-480Vac	200W	4800mA	25-42V	90%

Note: The output current can be customized in factory

备注: 输出电流可以由工厂客制调整

Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
100W	241x43x29mm	AM103
150W	241x61x40mm	AM108
200~240W	241x66x40.5mm	AM151



Constant Voltage LED Driver 12W-60W

恒电压电源驱动 12瓦-60瓦



Product Feature :

產品特色

- Universal input voltage 120-277, 347Vac
国际通用输入电压120-277, 120-347, 347Vac
- Constant voltage options 12/24/36/48V
12/24/36/48V的恒定输出电压选择
- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计
- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V,电阻)
- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护
- 2kV to 6kV surge protection
2kV to 6kV 浪涌保护
- Suitable for UL dry and damp locaion
适用于UL干燥、潮湿和多水的环境
- 5 years warranty
五年质保

Constant Voltage

LED Driver 12W-60W

恒电压电源驱动 12瓦-60瓦

Product Specification

产品规格

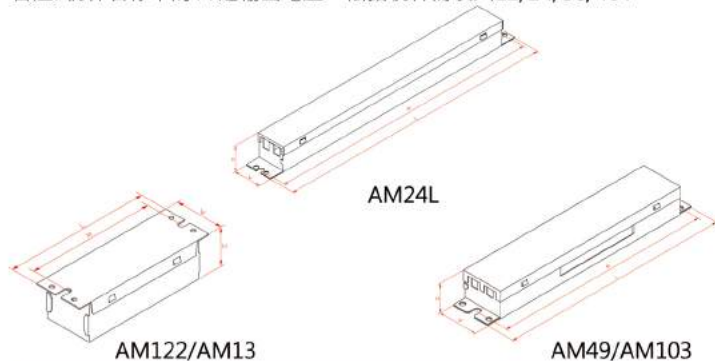
Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



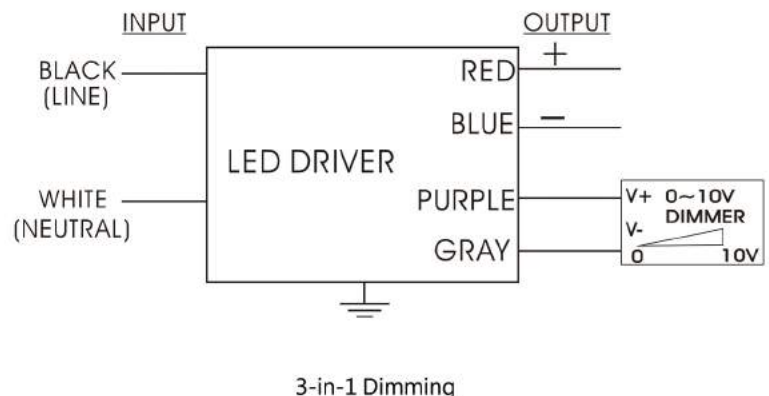
Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
AV_YY_S12M	120-277Vac	12W	1A 0.5A 0.3A	12V 24V 36V	84%
AV_YY_S20DM	120-277Vac	20W	1.67A	12V	84%
AV_YY_S25D	120-277Vac	25W	2.08A 1.04A	12V 24V	80%
AV_YY_S50	120-277Vac	50W	2.08A	24V	85%
AV_YY_S60D	120-277Vac	60W	5A 2.5A 1.67A 1.25A	12V 24V 36V 48V	87%
3V_YY_S20DM	347Vac	20W	1.67A	12V	84%
3V_YY_S60D	347Vac	60W	5A 2.5A 1.67A 1.25A	12V 24V 36V 48V	87%

Note: The model name YY is output voltage which can be 12/24/36/48V depends on model

备注: 机种名称中的YY是输出电压, 依据机种而填入12/24/36/48V

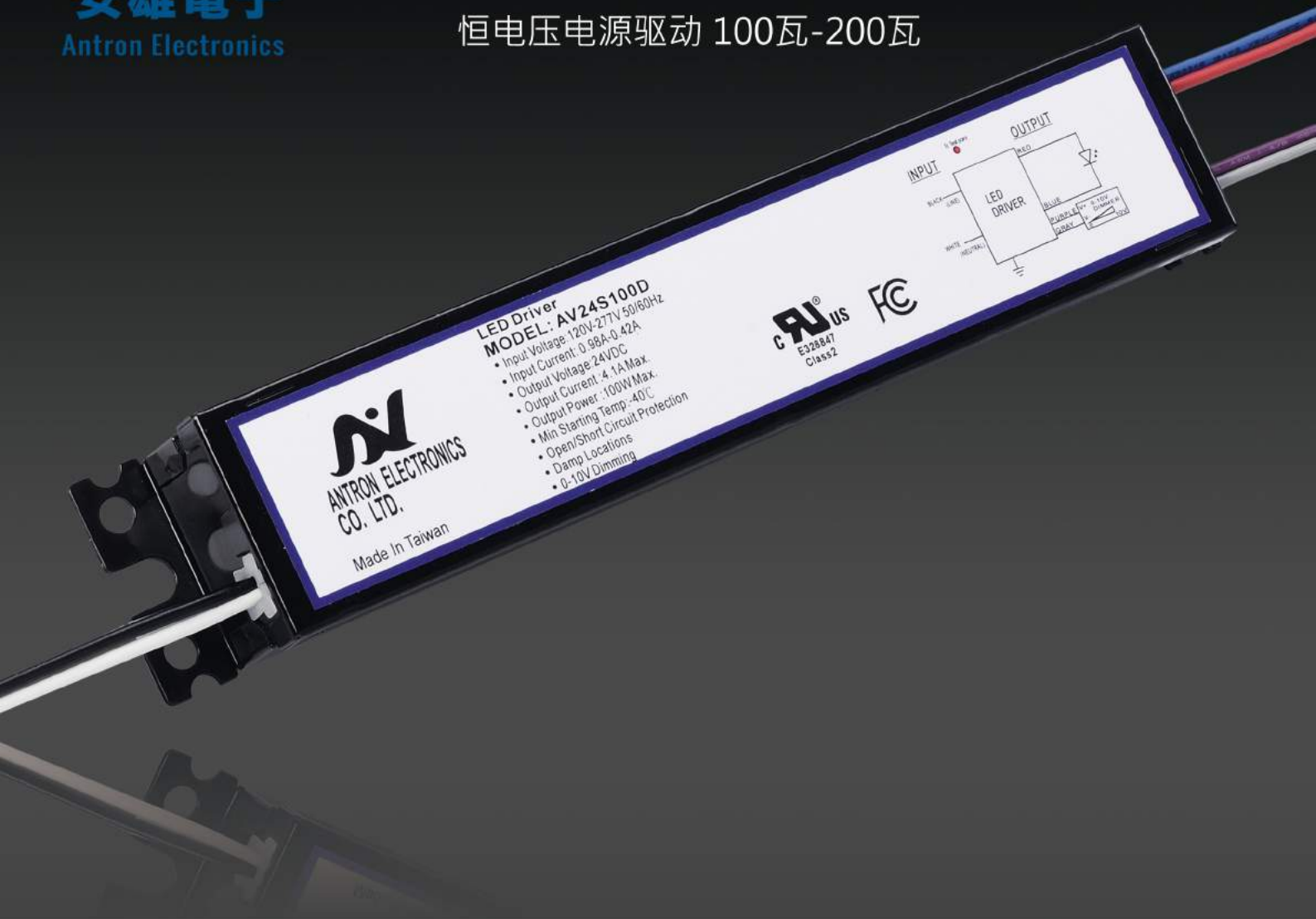


Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
12~20W	107x36x29mm	AM122
12~50W	158x44x31mm	AM49
	172x61x31mm	AM13
25~60W	241x43x29mm	AM103
	325x34x29mm	AM24L



Constant Voltage LED Driver 100W-200W

恒电压电源驱动 100瓦-200瓦



Product Feature :

產品特色

- Universal input voltage 120-277, 347Vac
国际通用输入电压120-277, 120-347, 347Vac

- Constant voltage options 12/24/36/48V
12/24/36/48V的恒定输出电压选择

- PFC, Flicker Free, Isolated design
功率校正, 无频闪, 隔离设计

- 3-in-1 Dimming (PWM, 0-10V, Resistance)
三合一调光功能 (PWM, 0-10V,电阻)

- Open/Short/Over-Voltage/Over Temp. protection
开路/短路/过压/过温保护

- 2kV to 6kV surge protection
2kV to 6kV 浪涌保护

- Suitable for UL dry and damp location
适用于UL干燥、潮湿和多水的环境

- 5 years warranty
五年质保

Constant Voltage

LED Driver 100W-200W

恒电压电源驱动 100瓦-200瓦

Product Specification

产品规格

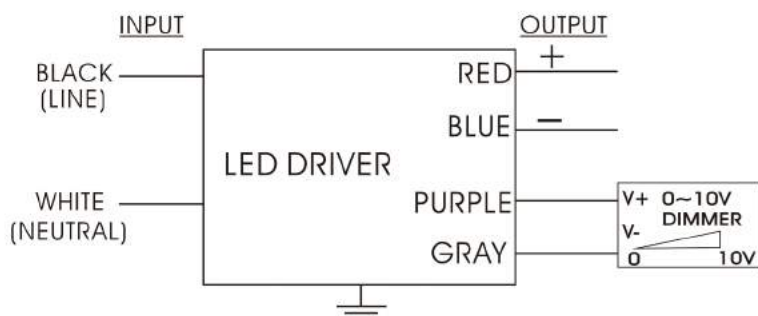
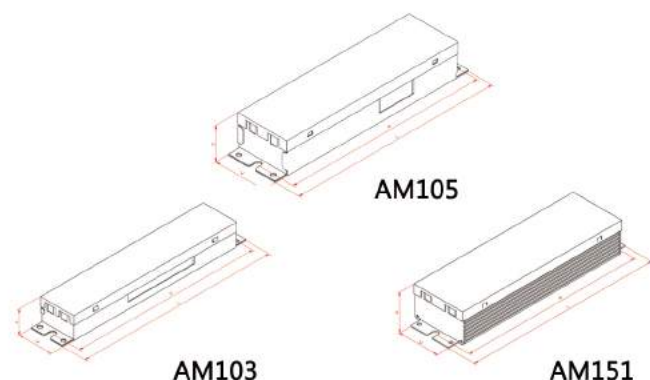
Operation Temperature 工作温度	-40~50°C
Storage Temperature 储存温度	-40~80°C
T-Case Temperature 热点温度	Max. 90°C
Humidity 湿度	10%~90%
Power Factor 功率因素	>0.9
THD 总谐波失真	<20%



Model Name 机种名称	Input Voltage 输入电压	Output Power 输出功率	Output Current 输出电流	Output Voltage 输出电压	Efficiency 效率
AV_YY_S100D	120-277Vac	100W	8A 4.17A 2.78A 2.08A	12V 24V 36V 48V	89%
AV_YY_S150D	120-277Vac	150W	12.5A 6.25A 4.17A 3.13A	12V 24V 36V 48V	90%
AV_YY_S200D	120-277Vac	200W	8.34A 5.56A 4.17A	24V 36V 48V	90%
3V_YY_S100D	120-277Vac	100W	8A 4.17A 2.78A 2.08A	12V 24V 36V 48V	89%
3V_YY_S150D	120-277Vac	150W	12.5A 6.25A 4.17A 3.13A	12V 24V 36V 48V	90%
3V_YY_S200D	120-277Vac	200W	8.34A 5.56A 4.17A	24V 36V 48V	90%

Note: The model name YY is output voltage which can be 12/24/36/48V depends on model

备注: 机种名称中的YY是输出电压, 依据机种而填入12/24/36/48V



3-in-1 Dimming

Wattage Range 功率范围	Dimension(LxWxH) 尺寸(长x宽x高)	Case Code 外壳代号
100W	241x43x29mm	AM103
150~200W	241x61x37mm	AM105
	241x66x40.5mm	AM151

台灣廠 Taiwan Headquarter

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Alibaba