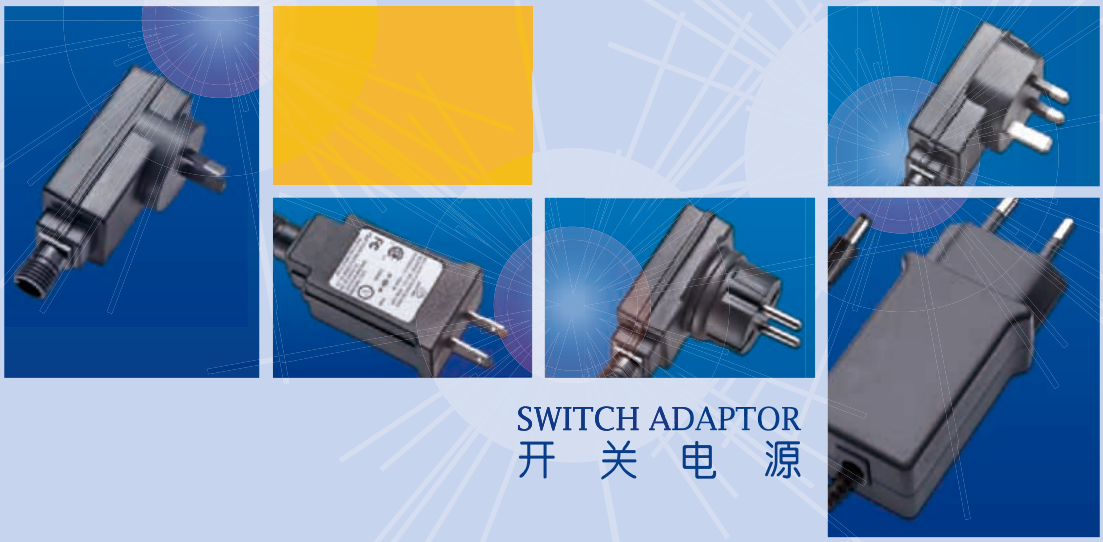
GOLDEN POWER

Golden Power your global power sourcing



SWITCH ADAPTOR
开 关 电 源

宁 波 鑫 合 瑞 电 子 有 限 公 司
NINGBO GOLDEN POWER ELECTRONIC CO.,LTD.

宁 波 承 佑 电 子 有 限 公 司
NINGBO CHEN YOW ELECTRON CO.,LTD.

公司简介

COMPANY INTRODUCTION

宁波鑫合瑞电子有限公司系一家专业从事电源变压器研发、生产、销售的生产商，公司位于浙江慈溪市，经沪杭甬高速公路可直达上海、杭州、宁波；地理位置优越，交通便利。

公司拥有专业变压器研发设计团队及完善的检验与测试设备，具有按客户要求设计、生产能力。目前厂房面积5000平方米，年生产能力1000万只，持有各国产品安全证书，如美国UL、加拿大CUL、澳大利亚SAA、日本PSE、英国BS、德国GS、法国NF、荷兰KEMA、芬兰FIMEKO、瑞典SEMKO、欧盟CE及国际互用CB等证书，能满足各类圣诞灯饰，家电，及资讯类客户之电源需求！

本公司将秉承“务实诚信、品质第一、服务至上、互惠双赢”的经营理念与方针，愿同各位新老客户共同发展，共存共荣，永续经营！







COMPANY INTRODUCTION

Ningbo Golden Power Electronic Co.,Ltd located in Ci-Xi City Zhe-Jiang Province that cross high way which can swiftly to arrival Shang-Hai , Hang-Zhou , Ning-Bo that got good position and make traffic easy and convenient. We are one of profession and specialize in the range of transformer that from research and develop , production till marketing. 5 millions pcs for the production capacity per year and factory square measure are around 5000mm2. Precisely testing equipment and profession quality inspection process that make we have strong team to provide product and satisfy customer special requested

Our major products include transformer, adaptor, battery charger, which comply the standards and with certificates of USA/UL ,Canada /CUL, Australia/SAA, Japan/PSE , UK/BS Germany/GS, France/NF, Holland/KEMA, Norway/NEMKO, Finland/FIMEKO , Sweden/SEMKO,CE for EU and CB for international certificated transfer purpose that can satisfy all industrial of Christmas Light , Home appliance , ITE products or any kind of manufacturer needs.

Our Company policy and slogan are “ Honestly to the business , Quality maintain for the products , Excellent Service to the Customer that make Win-Win for both party” which make us and all of our customer establish mutual prosperous and step to bright future in successfully.







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GP-SWXXXDCYYYY(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器/开关电源系列)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Indoor Use 户内使用
Dimension:72.5(L)*37.2(W)*27.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0057(EU)	42Vdc	57mA	2.4W
GP-SW360DC0067(EU)	36Vdc	67mA	2.4W
GP-SW310DC0077(EU)	31Vdc	77mA	2.4W
GP-SW240DC0100(EU)	24Vdc	100mA	2.4W
GP-SW120DC0200(EU)	12Vdc	200mA	2.4W
GP-SW060DC0400(EU)	6Vdc	400mA	2.4W



Europe Type 欧规
SERIES:4.2VA Indoor Use 户内使用
Dimension:72.5(L)*37.2(W)*27.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0100(EU)	42Vdc	100mA	4.2W
GP-SW360DC0117(EU)	36Vdc	117mA	4.2W
GP-SW310DC0135(EU)	31Vdc	135mA	4.2W
GP-SW240DC0175(EU)	24Vdc	175mA	4.2W
GP-SW120DC0350(EU)	12Vdc	350mA	4.2W
GP-SW060DC0700(EU)	6Vdc	700mA	4.2W



Europe Type 欧规
SERIES: 6VA Indoor Use 户内使用
Dimension:78(L)*37.3(W)*27.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0143(EU)	42Vdc	143mA	6W
GP-SW360DC0167(EU)	36Vdc	167mA	6W
GP-SW310DC0194(EU)	31Vdc	194mA	6W
GP-SW240D0250(EU)	24Vdc	250mA	6W
GP-SW120DC0500(EU)	12Vdc	500mA	6W
GP-SW060DC1000(EU)	6Vdc	1000mA	6W
GP-SWXXXDCYYYY(EU)	6~42Vdc	50~1000mA	6W Max



Europe Type 欧规
SERIES: 8.4VA Indoor Use 户内使用
Dimension:70(L)*39.5(W)*47(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(EU)	36Vdc	233mA	8.4W
GP-SW310DC0271(EU)	31Vdc	271mA	8.4W
GP-SW240DC0350(EU)	24Vdc	350mA	8.4W
GP-SW120D0700(EU)	12Vdc	700mA	8.4W
GP-SW060D01400(EU)	6Vdc	1400mA	8.4W
GP-SWXXXDCYYYY(EU)	3~36Vdc	33~2000mA	8.4W Max

GP-SWXXXDCYYYY(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器/开关电源系列)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:10.8VA Indoor Use 户内使用
Dimension:76(L)*42.5(W)*48(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0300(AU)	36Vdc	300mA	10.8W
GP-SW310DC0348(AU)	31Vdc	348mA	10.8W
GP-SW240DC0450(AU)	24Vdc	450mA	10.8W
GP-SW120DC0900(AU)	12Vdc	900mA	10.8W
GP-SW060DC1800(AU)	6Vdc	1800mA	10.8W



Europe Type 欧规
SERIES:12VA Indoor Use 户内使用
Dimension:76(L)*42.5(W)*48(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0333(EU)	36Vdc	333mA	12W
GP-SW310DC0387(EU)	31Vdc	387mA	12W
GP-SW240DC0500(EU)	24Vdc	500mA	12W
GP-SW120D1000(EU)	12Vdc	1000mA	12W
GP-SW060D2000(EU)	6Vdc	2000mA	12W
GP-SWXXXDCYYYY(EU)	3~36Vdc	33~2500mA	12W Max



UK Type 英规
SERIES: 2.4VA Indoor Use 户内使用
Dimension:60(L)*49.5(W)*32.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0057(UK)	42Vdc	57mA	2.4W
GP-SW360DC0067(UK)	36Vdc	67mA	2.4W
GP-SW310DC0077(UK)	31Vdc	77mA	2.4W
GP-SW240DC0100(UK)	24Vdc	100mA	2.4W
GP-SW120DC0200(UK)	12Vdc	200mA	2.4W
GP-SW060DC0400(UK)	6Vdc	400mA	2.4W



UK Type 英规
SERIES:4.2VA Indoor Use 户内使用
Dimension:60(L)*49.5(W)*32.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0100(UK)	42Vdc	100mA	4.2W
GP-SW360DC0117(UK)	36Vdc	117mA	4.2W
GP-SW310DC0135(UK)	31Vdc	135mA	4.2W
GP-SW240DC0175(UK)	24Vdc	175mA	4.2W
GP-SW120DC0350(UK)	12Vdc	350mA	4.2W
GP-SW060DC0700(UK)	6Vdc	700mA	4.2W

GP-SWXXXDCYYYY(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器/开关电源系列)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES: 6VA Indoor Use 户内使用
Dimension:60(L)*49.5(W)*32.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0143(UK)	42Vdc	143mA	6W
GP-SW360DC0167(UK)	36Vdc	167mA	6W
GP-SW310DC0194(UK)	31Vdc	194mA	6W
GP-SW240D0250(UK)	24Vdc	250mA	6W
GP-SW120DC0500(UK)	12Vdc	500mA	6W
GP-SW060DC1000(UK)	6Vdc	1000mA	6W
GP-SWXXXDCYYYY(UK)	6~42Vdc	50~1000mA	6W Max



UK Type 英规
SERIES: 8.4VA Indoor Use 户内使用
Dimension:69.5(L)*49.5(W)*35.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(UK)	36Vdc	233mA	8.4W
GP-SW310DC0271(UK)	31Vdc	271mA	8.4W
GP-SW240DC0350(UK)	24Vdc	350mA	8.4W
GP-SW120D0700(UK)	12Vdc	700mA	8.4W
GP-SW060D01400(UK)	6Vdc	1400mA	8.4W
GP-SWXXXDCYYYY(UK)	3~36Vdc	33~2000mA	8.4W Max



UK Type 英规
SERIES: 10.8VA Indoor Use 户内使用
Dimension:76(L)*50(W)*37(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0300(UK)	36Vdc	300mA	10.8W
GP-SW310DC0348(UK)	31Vdc	348mA	10.8W
GP-SW240DC0450(UK)	24Vdc	450mA	10.8W
GP-SW120D0900(UK)	12Vdc	900mA	10.8W
GP-SW060D01800(UK)	6Vdc	1800mA	10.8W



UK Type 英规
SERIES: 12VA Indoor Use 户内使用
Dimension:76(L)*50(W)*37(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0333(UK)	36Vdc	333mA	12W
GP-SW310DC0387(UK)	31Vdc	387mA	12W
GP-SW240DC0500(UK)	24Vdc	500mA	12W
GP-SW120D1000(UK)	12Vdc	1000mA	12W
GP-SW060D2000(UK)	6Vdc	2000mA	12W
GP-SWXXXDCYYYY(UK)	3~36Vdc	33~2500mA	12W Max

GP-SWXXXDCYYYY(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器/开关电源系列)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications (适用于灯具/LED灯/圣诞灯串或其他产品应用)
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES: 2.4VA Indoor Use 户内使用
Dimension:60(L)*41.5(W)*33(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0057(AU)	42Vdc	57mA	2.4W
GP-SW360DC0067(AU)	36Vdc	67mA	2.4W
GP-SW310DC0077(AU)	31Vdc	77mA	2.4W
GP-SW240DC0100(AU)	24Vdc	100mA	2.4W
GP-SW120DC0200(AU)	12Vdc	200mA	2.4W
GP-SW060DC0400(AU)	6Vdc	400mA	2.4W



SAA Type 澳规
SERIES: 4.2VA Indoor Use 户内使用
Dimension:60(L)*41.5(W)*33(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0100(AU)	42Vdc	100mA	4.2W
GP-SW360DC0117(AU)	36Vdc	117mA	4.2W
GP-SW310DC0135(AU)	31Vdc	135mA	4.2W
GP-SW240DC0175(AU)	24Vdc	175mA	4.2W
GP-SW120DC0350(AU)	12Vdc	350mA	4.2W
GP-SW060DC0700(AU)	6Vdc	700mA	4.2W



SAA Type 澳规
SERIES: 6VA Indoor Use 户内使用
Dimension:60(L)*41.5(W)*33(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0143(AU)	42Vdc	143mA	6W
GP-SW360DC0167(AU)	36Vdc	167mA	6W
GP-SW310DC0194(AU)	31Vdc	194mA	6W
GP-SW240D0250(AU)	24Vdc	250mA	6W
GP-SW120DC0500(AU)	12Vdc	500mA	6W
GP-SW060DC1000(AU)	6Vdc	1000mA	6W
GP-SWXXXDCYYYY(AU)	6~42Vdc	50~1000mA	6W Max

GP-SWXXXDCYYYY-IP44(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器/开关电源系列)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:71(L)*50(W)*51.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0057-IP44(EU)	42Vdc	57mA	2.4W
GP-SW360DC0067-IP44(EU)	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(EU)	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(EU)	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(EU)	12Vdc	200mA	2.4W
GP-SW060DC0400-IP44(EU)	6Vdc	400mA	2.4W



Europe Type 欧规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:71(L)*50(W)*51.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0100-IP44(EU)	42Vdc	100mA	4.2W
GP-SW360DC0117-IP44(EU)	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(EU)	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(EU)	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(EU)	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(EU)	6Vdc	700mA	4.2W



Europe Type 欧规
SERIES: 6VA Outdoor Use 户外使用
Dimension:71(L)*50(W)*51.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0143-IP44(EU)	42Vdc	143mA	6W
GP-SW360DC0167-IP44(EU)	36Vdc	167mA	6W
GP-SW310DC0194-IP44(EU)	31Vdc	194mA	6W
GP-SW240D0250-IP44(EU)	24Vdc	250mA	6W
GP-SW120DC0500-IP44(EU)	12Vdc	500mA	6W
GP-SW060DC1000-IP44(EU)	6Vdc	1000mA	6W
GP-SWXXXDCYYYY-IP44(EU)	6~42Vdc	50~1000mA	6W Max



Europe Type 欧规
SERIES: 8.4VA Outdoor Use 户外使用
Dimension:80(L)*47.5(W)*54.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(EU)	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(EU)	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(EU)	24Vdc	350mA	8.4W
GP-SW120D0700-IP44(EU)	12Vdc	700mA	8.4W
GP-SW060D01400-IP44(EU)	6Vdc	1400mA	8.4W
GP-SWXXXDCYYYY-IP44(EU)	3~36Vdc	33~2000mA	8.4W Max

GP-SWXXXDCYYYY-IP44(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器/开关电源系列)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES: 10.8VA Outdoor Use 户外使用
Dimension:88.5(L)*47.5(W)*59.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0300-IP44(EU)	36Vdc	300mA	10.8W
GP-SW310DC0348-IP44(EU)	31Vdc	348mA	10.8W
GP-SW240DC0450-IP44(EU)	24Vdc	450mA	10.8W
GP-SW120D0900-IP44(EU)	12Vdc	900mA	10.8W
GP-SW060D01800-IP44(EU)	6Vdc	1800mA	10.8W



Europe Type 欧规
SERIES:12VA Outdoor Use 户外使用
Dimension:88.5(L)*47.5(W)*59.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0333-IP44(EU)	36Vdc	333mA	12W
GP-SW310DC0387-IP44(EU)	31Vdc	387mA	12W
GP-SW240DC0500-IP44(EU)	24Vdc	500mA	12W
GP-SW120D1000-IP44(EU)	12Vdc	1000mA	12W
GP-SW060D2000-IP44(EU)	6Vdc	2000mA	12W
GP-SWXXXDCYYYY-IP44(EU)	3~36Vdc	33~2500mA	12W Max



UK Type 英规
SERIES: 2.4VA Outdoor Use 户外使用
Dimension:71(L)*49(W)*33(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0057-IP44(UK)	42Vdc	57mA	2.4W
GP-SW360DC0067-IP44(UK)	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(UK)	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(UK)	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(UK)	12Vdc	200mA	2.4W
GP-SW060DC0400-IP44(UK)	6Vdc	400mA	2.4W



UK Type 英规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:71(L)*49(W)*33(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0100-IP44(UK)	42Vdc	100mA	4.2W
GP-SW360DC0117-IP44(UK)	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(UK)	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(UK)	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(UK)	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(UK)	6Vdc	700mA	4.2W

GP-SWXXXDCYYYY-IP44(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器/开关电源系列)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES: 6VA Outdoor Use 户外使用
Dimension:71(L)*49(W)*33(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0143-IP44(UK)	42Vdc	143mA	6W
GP-SW360DC0167-IP44(UK)	36Vdc	167mA	6W
GP-SW310DC0194-IP44(UK)	31Vdc	194mA	6W
GP-SW240D0250-IP44(UK)	24Vdc	250mA	6W
GP-SW120DC0500-IP44(UK)	12Vdc	500mA	6W
GP-SW060DC1000-IP44(UK)	6Vdc	1000mA	6W
GP-SWXXXDCYYYY-IP44(UK)	6~42Vdc	50~1000mA	6W Max



UK Type 英规
SERIES: 8.4VA Outdoor Use 户外使用
Dimension:80(L)*50.4(W)*35.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(UK)	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(UK)	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(UK)	24Vdc	350mA	8.4W
GP-SW120D0700-IP44(UK)	12Vdc	700mA	8.4W
GP-SW060D01400-IP44(UK)	6Vdc	1400mA	8.4W
GP-SWXXXDCYYYY-IP44(UK)	3~36Vdc	33~2000mA	8.4W Max



UK Type 英规
SERIES: 10.8VA Outdoor Use 户外使用
Dimension:88.5(L)*50(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0300-IP44(UK)	36Vdc	300mA	10.8W
GP-SW310DC0348-IP44(UK)	31Vdc	348mA	10.8W
GP-SW240DC0450-IP44(UK)	24Vdc	450mA	10.8W
GP-SW120D0900-IP44(UK)	12Vdc	900mA	10.8W
GP-SW060D01800-IP44(UK)	6Vdc	1800mA	10.8W



UK Type 英规
SERIES: 12VA Outdoor Use 户外使用
Dimension:88.5(L)*50(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0333-IP44(UK)	36Vdc	333mA	12W
GP-SW310DC0387-IP44(UK)	31Vdc	387mA	12W
GP-SW240DC0500-IP44(UK)	24Vdc	500mA	12W
GP-SW120D1000-IP44(UK)	12Vdc	1000mA	12W
GP-SW060D2000-IP44(UK)	6Vdc	2000mA	12W
GP-SWXXXDCYYYY-IP44(UK)	3~36Vdc	33~2500mA	12W Max

GP-SWXXXDCYYYY-IP44(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器/开关电源系列)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES: 2.4VA Outdoor Use 户外使用
Dimension:71(L)*42(W)*33.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0057-IP44(AU)	42Vdc	57mA	2.4W
GP-SW360DC0067-IP44(AU)	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(AU)	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(AU)	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(AU)	12Vdc	200mA	2.4W
GP-SW060DC0400-IP44(AU)	6Vdc	400mA	2.4W



SAA Type 澳规
SERIES: 4.2VA Outdoor Use 户外使用
Dimension:71(L)*42(W)*33.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0100-IP44(AU)	42Vdc	100mA	4.2W
GP-SW360DC0117-IP44(AU)	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(AU)	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(AU)	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(AU)	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(AU)	6Vdc	700mA	4.2W



SAA Type 澳规
SERIES: 6VA Outdoor Use 户外使用
Dimension:71(L)*42(W)*33.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0143-IP44(AU)	42Vdc	143mA	6W
GP-SW360DC0167-IP44(AU)	36Vdc	167mA	6W
GP-SW310DC0194-IP44(AU)	31Vdc	194mA	6W
GP-SW240D0250-IP44(AU)	24Vdc	250mA	6W
GP-SW120DC0500-IP44(AU)	12Vdc	500mA	6W
GP-SW060DC1000-IP44(AU)	6Vdc	1000mA	6W
GP-SWXXXDCYYYY-IP44(AU)	6~42Vdc	50~1000mA	6W Max

GP-SWXXXDCYYYYT(EU) Series For LED Drivers/Switch mode power supply with timer 8H or Steady on （LED控制器/开关电源带时控8H或常亮系列）

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）

Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067T(EU)	36Vdc	67mA	2.4W
GP-SW310DC0077T(EU)	31Vdc	77mA	2.4W
GP-SW240DC0100T(EU)	24Vdc	100mA	2.4W
GP-SW120DC0200T(EU)	12Vdc	200mA	2.4W



Europe Type 欧规
SERIES:4.2VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117T(EU)	36Vdc	117mA	4.2W
GP-SW310DC0135T(EU)	31Vdc	135mA	4.2W
GP-SW240DC0175T(EU)	24Vdc	175mA	4.2W
GP-SW120DC0350T(EU)	12Vdc	350mA	4.2W



Europe Type 欧规
SERIES: 6VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167T(EU)	36Vdc	167mA	6W
GP-SW310DC0194T(EU)	31Vdc	194mA	6W
GP-SW240D0250T(EU)	24Vdc	250mA	6W
GP-SW120DC0500T(EU)	12Vdc	500mA	6W



Europe Type 欧规
SERIES: 8.4VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233T(EU)	36Vdc	233mA	8.4W
GP-SW310DC0271T(EU)	31Vdc	271mA	8.4W
GP-SW240DC0350T(EU)	24Vdc	350mA	8.4W
GP-SW120D0700T(EU)	12Vdc	700mA	8.4W
GP-SWXXXDCYYYYT(EU)	12~36Vdc	50~700mA	8.4W Max

GP-SWXXXDCYYYYT-IP44(EU) Series For LED Drivers/Switch mode power supply with timer 8H or Steady on (LED控制器/开关电源带时控8H或常亮系列)

Suitable for lamp/LED lighting/Christmas lighting and others applications (适用于灯具/LED灯/圣诞灯串或其他产品应用)

Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067T-IP44(EU)	36Vdc	67mA	2.4W
GP-SW310DC0077T-IP44(EU)	31Vdc	77mA	2.4W
GP-SW240DC0100T-IP44(EU)	24Vdc	100mA	2.4W
GP-SW120DC0200T-IP44(EU)	12Vdc	200mA	2.4W



Europe Type 欧规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117T-IP44(EU)	36Vdc	117mA	4.2W
GP-SW310DC0135T-IP44(EU)	31Vdc	135mA	4.2W
GP-SW240DC0175T-IP44(EU)	24Vdc	175mA	4.2W
GP-SW120DC0350T-IP44(EU)	12Vdc	350mA	4.2W



Europe Type 欧规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167T-IP44(EU)	36Vdc	167mA	6W
GP-SW310DC0194T-IP44(EU)	31Vdc	194mA	6W
GP-SW240D0250T-IP44(EU)	24Vdc	250mA	6W
GP-SW120DC0500T-IP44(EU)	12Vdc	500mA	6W



Europe Type 欧规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233T-IP44(EU)	36Vdc	233mA	8.4W
GP-SW310DC0271T-IP44(EU)	31Vdc	271mA	8.4W
GP-SW240DC0350T-IP44(EU)	24Vdc	350mA	8.4W
GP-SW120D0700T-IP44(EU)	12Vdc	700mA	8.4W
GP-SWXXXDCYYYYT-IP44(EU)	12~36Vdc	50~700mA	8.4W Max

GP-SWXXXDCYYYY(ZZ)-C Series with two loop three line and Built-in Eight Functional Controller (LED控制器，内置八大功能（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Indoor Use 户内使用
Dimension:70(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(EU)-C	36Vdc	67mA	2.4W
GP-SW310DC0077(EU)-C	31Vdc	77mA	2.4W
GP-SW240DC0100(EU)-C	24Vdc	100mA	2.4W
GP-SW120DC0200(EU)-C	12Vdc	200mA	2.4W
GP-SW050DC0480(EU)-C	5Vdc	480mA	2.4W
Eight Functional Controller： Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slowfade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Indoor Use 户内使用
Dimension:70(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(EU)-C	36Vdc	117mA	4.2W
GP-SW310DC0135(EU)-C	31Vdc	135mA	4.2W
GP-SW240DC0175(EU)-C	24Vdc	175mA	4.2W
GP-SW120DC0350(EU)-C	12Vdc	350mA	4.2W
GP-SW060DC0700(EU)-C	6Vdc	700mA	4.2W
Eight Functional Controller： Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Indoor Use 户内使用
Dimension:70(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(EU)-C	36Vdc	167mA	6W
GP-SW310DC0194(EU)-C	31Vdc	194mA	6W
GP-SW240DC0250(EU)-C	24Vdc	250mA	6W
GP-SW120DC0500(EU)-C	12Vdc	500mA	6W
GP-SW060DC1000(EU)-C	6Vdc	1000mA	6W
Eight Functional Controller： Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Indoor Use 户内使用
Dimension:70(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(EU)-C	36Vdc	233mA	8.4W
GP-SW310DC0271(EU)-C	31Vdc	271mA	8.4W
GP-SW240DC0350(EU)-C	24Vdc	350mA	8.4W
GP-SW120DC0700(EU)-C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(EU)-C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller： Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-C Series with two loop three line and Built-in Eight Functional Controller (LED控制器，内置八大功能（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Indoor Use 户内使用
Dimension:70(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(UK)-C	36Vdc	67mA	2.4W
GP-SW310DC0077(UK)-C	31Vdc	77mA	2.4W
GP-SW240DC0100(UK)-C	24Vdc	100mA	2.4W
GP-SW120DC0200(UK)-C	12Vdc	200mA	2.4W
GP-SW050DC0480(UK)-C	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slowfade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Indoor Use 户内使用
Dimension:70(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(UK)-C	36Vdc	117mA	4.2W
GP-SW310DC0135(UK)-C	31Vdc	135mA	4.2W
GP-SW240DC0175(UK)-C	24Vdc	175mA	4.2W
GP-SW120DC0350(UK)-C	12Vdc	350mA	4.2W
GP-SW060DC0700(UK)-C	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Indoor Use 户内使用
Dimension:70(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(UK)-C	36Vdc	167mA	6W
GP-SW310DC0194(UK)-C	31Vdc	194mA	6W
GP-SW240DC0250(UK)-C	24Vdc	250mA	6W
GP-SW120DC0500(UK)-C	12Vdc	500mA	6W
GP-SW060DC1000(UK)-C	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Indoor Use 户内使用
Dimension:70(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(UK)-C	36Vdc	233mA	8.4W
GP-SW310DC0271(UK)-C	31Vdc	271mA	8.4W
GP-SW240DC0350(UK)-C	24Vdc	350mA	8.4W
GP-SW120DC0700(UK)-C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(UK)-C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-C Series with two loop three line and Built-in Eight Functional Controller (LED控制器，内置八大功能（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Indoor Use 户内使用
Dimension:71(L)*42(W)*38(H) mm
N5586 N14939

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(AU)-C	36Vdc	67mA	2.4W
GP-SW310DC0077(AU)-C	31Vdc	77mA	2.4W
GP-SW240DC0100(AU)-C	24Vdc	100mA	2.4W
GP-SW120DC0200(AU)-C	12Vdc	200mA	2.4W
GP-SW050DC0480(AU)-C	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slowfade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Indoor Use 户内使用
Dimension:71(L)*42(W)*38(H) mm
N5586 N14939

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(AU)-C	36Vdc	117mA	4.2W
GP-SW310DC0135(AU)-C	31Vdc	135mA	4.2W
GP-SW240DC0175(AU)-C	24Vdc	175mA	4.2W
GP-SW120DC0350(AU)-C	12Vdc	350mA	4.2W
GP-SW060DC0700(AU)-C	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Indoor Use 户内使用
Dimension:71(L)*42(W)*38(H) mm
N5586 N14939

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(AU)-C	36Vdc	167mA	6W
GP-SW310DC0194(AU)-C	31Vdc	194mA	6W
GP-SW240DC0250(AU)-C	24Vdc	250mA	6W
GP-SW120DC0500(AU)-C	12Vdc	500mA	6W
GP-SW060DC1000(AU)-C	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Indoor Use 户内使用
Dimension:71(L)*42(W)*38(H) mm
N5586 N14939

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(AU)-C	36Vdc	233mA	8.4W
GP-SW310DC0271(AU)-C	31Vdc	271mA	8.4W
GP-SW240DC0350(AU)-C	24Vdc	350mA	8.4W
GP-SW120DC0700(AU)-C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(AU)-C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-C Series with two loop three line and Built-in Eight Functional Controller (LED控制器，内置八大功能（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(EU)-C	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(EU)-C	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(EU)-C	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(EU)-C	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(EU)-C	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(EU)-C	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(EU)-C	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(EU)-C	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(EU)-C	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(EU)-C	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(EU)-C	36Vdc	167mA	6W
GP-SW310DC0194-IP44(EU)-C	31Vdc	194mA	6W
GP-SW240DC0250-IP44(EU)-C	24Vdc	250mA	6W
GP-SW120DC0500-IP44(EU)-C	12Vdc	500mA	6W
GP-SW060DC1000-IP44(EU)-C	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(EU)-C	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(EU)-C	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(EU)-C	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(EU)-C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(EU)-C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-C Series with two loop three line and Built-in Eight Functional Controller (LED控制器，内置八大功能（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(UK)-C	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(UK)-C	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(UK)-C	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(UK)-C	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(UK)-C	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(UK)-C	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(UK)-C	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(UK)-C	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(UK)-C	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(UK)-C	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(UK)-C	36Vdc	167mA	6W
GP-SW310DC0194-IP44(UK)-C	31Vdc	194mA	6W
GP-SW240DC0250-IP44(UK)-C	24Vdc	250mA	6W
GP-SW120DC0500-IP44(UK)-C	12Vdc	500mA	6W
GP-SW060DC1000-IP44(UK)-C	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(UK)-C	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(UK)-C	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(UK)-C	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(UK)-C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(UK)-C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-C Series with two loop three line and Built-in Eight Functional Controller (LED控制器，内置八大功能（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(AU)-C	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(AU)-C	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(AU)-C	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(AU)-C	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(AU)-C	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(AU)-C	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(AU)-C	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(AU)-C	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(AU)-C	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(AU)-C	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(AU)-C	36Vdc	167mA	6W
GP-SW310DC0194-IP44(AU)-C	31Vdc	194mA	6W
GP-SW240DC0250-IP44(AU)-C	24Vdc	250mA	6W
GP-SW120DC0500-IP44(AU)-C	12Vdc	500mA	6W
GP-SW060DC1000-IP44(AU)-C	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(AU)-C	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(AU)-C	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(AU)-C	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(AU)-C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(AU)-C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-CP Series with two loop three line and Built-in Eight Functional Controller,with photo cell Controller (LED控制器，内置八大功能，带光控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(EU)-CP	36Vdc	67mA	2.4W
GP-SW310DC0077(EU)-CP	31Vdc	77mA	2.4W
GP-SW240DC0100(EU)-CP	24Vdc	100mA	2.4W
GP-SW120DC0200(EU)-CP	12Vdc	200mA	2.4W
GP-SW050DC0480(EU)-CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(EU)-CP	36Vdc	117mA	4.2W
GP-SW310DC0135(EU)-CP	31Vdc	135mA	4.2W
GP-SW240DC0175(EU)-CP	24Vdc	175mA	4.2W
GP-SW120DC0350(EU)-CP	12Vdc	350mA	4.2W
GP-SW060DC0700(EU)-CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(EU)-CP	36Vdc	167mA	6W
GP-SW310DC0194(EU)-CP	31Vdc	194mA	6W
GP-SW240DC0250(EU)-CP	24Vdc	250mA	6W
GP-SW120DC0500(EU)-CP	12Vdc	500mA	6W
GP-SW060DC1000(EU)-CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(EU)-CP	36Vdc	233mA	8.4W
GP-SW310DC0271(EU)-CP	31Vdc	271mA	8.4W
GP-SW240DC0350(EU)-CP	24Vdc	350mA	8.4W
GP-SW120DC0700(EU)-CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(EU)-CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-CP Series with two loop three line and Built-in Eight Functional Controller,with photo cell Controller (LED控制器，内置八大功能，带光控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Indoor Use 户内使用
Dimension:70(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(UK)-CP	36Vdc	67mA	2.4W
GP-SW310DC0077(UK)-CP	31Vdc	77mA	2.4W
GP-SW240DC0100(UK)-CP	24Vdc	100mA	2.4W
GP-SW120DC0200(UK)-CP	12Vdc	200mA	2.4W
GP-SW050DC0480(UK)-CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Indoor Use 户内使用
Dimension:70(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(UK)-CP	36Vdc	117mA	4.2W
GP-SW310DC0135(UK)-CP	31Vdc	135mA	4.2W
GP-SW240DC0175(UK)-CP	24Vdc	175mA	4.2W
GP-SW120DC0350(UK)-CP	12Vdc	350mA	4.2W
GP-SW060DC0700(UK)-CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Indoor Use 户内使用
Dimension:70(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(UK)-CP	36Vdc	167mA	6W
GP-SW310DC0194(UK)-CP	31Vdc	194mA	6W
GP-SW240DC0250(UK)-CP	24Vdc	250mA	6W
GP-SW120DC0500(UK)-CP	12Vdc	500mA	6W
GP-SW060DC1000(UK)-CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Indoor Use 户内使用
Dimension:70(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(UK)-CP	36Vdc	233mA	8.4W
GP-SW310DC0271(UK)-CP	31Vdc	271mA	8.4W
GP-SW240DC0350(UK)-CP	24Vdc	350mA	8.4W
GP-SW120DC0700(UK)-CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(UK)-CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-CP Series with two loop three line and Built-in Eight Functional Controller,with photo cell Controller (LED控制器，内置八大功能，带光控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Indoor Use 户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(AU)-CP	36Vdc	67mA	2.4W
GP-SW310DC0077(AU)-CP	31Vdc	77mA	2.4W
GP-SW240DC0100(AU)-CP	24Vdc	100mA	2.4W
GP-SW120DC0200(AU)-CP	12Vdc	200mA	2.4W
GP-SW050DC0480(AU)-CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Indoor Use 户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(AU)-CP	36Vdc	117mA	4.2W
GP-SW310DC0135(AU)-CP	31Vdc	135mA	4.2W
GP-SW240DC0175(AU)-CP	24Vdc	175mA	4.2W
GP-SW120DC0350(AU)-CP	12Vdc	350mA	4.2W
GP-SW060DC0700(AU)-CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Indoor Use 户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(AU)-CP	36Vdc	167mA	6W
GP-SW310DC0194(AU)-CP	31Vdc	194mA	6W
GP-SW240DC0250(AU)-CP	24Vdc	250mA	6W
GP-SW120DC0500(AU)-CP	12Vdc	500mA	6W
GP-SW060DC1000(AU)-CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Indoor Use 户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(AU)-CP	36Vdc	233mA	8.4W
GP-SW310DC0271(AU)-CP	31Vdc	271mA	8.4W
GP-SW240DC0350(AU)-CP	24Vdc	350mA	8.4W
GP-SW120DC0700(AU)-CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(AU)-CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-CP Series with two loop three line and Built-in Eight Functional Controller,with photo cell Controller (LED控制器，内置八大功能，带光控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(EU)-CP	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(EU)-CP	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(EU)-CP	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(EU)-CP	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(EU)-CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(EU)-CP	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(EU)-CP	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(EU)-CP	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(EU)-CP	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(EU)-CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(EU)-CP	36Vdc	167mA	6W
GP-SW310DC0194-IP44(EU)-CP	31Vdc	194mA	6W
GP-SW240DC0250-IP44(EU)-CP	24Vdc	250mA	6W
GP-SW120DC0500-IP44(EU)-CP	12Vdc	500mA	6W
GP-SW060DC1000-IP44(EU)-CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(EU)-CP	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(EU)-CP	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(EU)-CP	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(EU)-CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(EU)-CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-CP Series with two loop three line and Built-in Eight Functional Controller,with photo cell Controller (LED控制器，内置八大功能，带光控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(UK)-CP	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(UK)-CP	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(UK)-CP	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(UK)-CP	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(UK)-CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(UK)-CP	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(UK)-CP	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(UK)-CP	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(UK)-CP	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(UK)-CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(UK)-CP	36Vdc	167mA	6W
GP-SW310DC0194-IP44(UK)-CP	31Vdc	194mA	6W
GP-SW240DC0250-IP44(UK)-CP	24Vdc	250mA	6W
GP-SW120DC0500-IP44(UK)-CP	12Vdc	500mA	6W
GP-SW060DC1000-IP44(UK)-CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(UK)-CP	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(UK)-CP	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(UK)-CP	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(UK)-CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(UK)-CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-CP Series with two loop three line and Built-in Eight Functional Controller,with photo cell Controller (LED控制器，内置八大功能，带光控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(AU)-CP	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(AU)-CP	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(AU)-CP	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(AU)-CP	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(AU)-CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(AU)-CP	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(AU)-CP	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(AU)-CP	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(AU)-CP	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(AU)-CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(AU)-CP	36Vdc	167mA	6W
GP-SW310DC0194-IP44(AU)-CP	31Vdc	194mA	6W
GP-SW240DC0250-IP44(AU)-CP	24Vdc	250mA	6W
GP-SW120DC0500-IP44(AU)-CP	12Vdc	500mA	6W
GP-SW060DC1000-IP44(AU)-CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(AU)-CP	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(AU)-CP	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(AU)-CP	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(AU)-CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(AU)-CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-CT Series with two loop three line and Built-in Eight Functional Controller,with Timer Controller (LED控制器，内置八大功能，带时控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(EU)-CT	36Vdc	67mA	2.4W
GP-SW310DC0077(EU)-CT	31Vdc	77mA	2.4W
GP-SW240DC0100(EU)-CT	24Vdc	100mA	2.4W
GP-SW120DC0200(EU)-CT	12Vdc	200mA	2.4W
GP-SW050DC0480(EU)-CT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(EU)-CT	36Vdc	117mA	4.2W
GP-SW310DC0135(EU)-CT	31Vdc	135mA	4.2W
GP-SW240DC0175(EU)-CT	24Vdc	175mA	4.2W
GP-SW120DC0350(EU)-CT	12Vdc	350mA	4.2W
GP-SW060DC0700(EU)-CT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(EU)-CT	36Vdc	167mA	6W
GP-SW310DC0194(EU)-CT	31Vdc	194mA	6W
GP-SW240DC0250(EU)-CT	24Vdc	250mA	6W
GP-SW120DC0500(EU)-CT	12Vdc	500mA	6W
GP-SW060DC1000(EU)-CT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Indoor Use 户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(EU)-CT	36Vdc	233mA	8.4W
GP-SW310DC0271(EU)-CT	31Vdc	271mA	8.4W
GP-SW240DC0350(EU)-CT	24Vdc	350mA	8.4W
GP-SW120DC0700(EU)-CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(EU)-CT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-CT Series with two loop three line and Built-in Eight Functional Controller,with Timer Controller (LED控制器，内置八大功能，带时控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Indoor Use 户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(UK)-CT	36Vdc	67mA	2.4W
GP-SW310DC0077(UK)-CT	31Vdc	77mA	2.4W
GP-SW240DC0100(UK)-CT	24Vdc	100mA	2.4W
GP-SW120DC0200(UK)-CT	12Vdc	200mA	2.4W
GP-SW050DC0480(UK)-CT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Indoor Use 户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(UK)-CT	36Vdc	117mA	4.2W
GP-SW310DC0135(UK)-CT	31Vdc	135mA	4.2W
GP-SW240DC0175(UK)-CT	24Vdc	175mA	4.2W
GP-SW120DC0350(UK)-CT	12Vdc	350mA	4.2W
GP-SW060DC0700(UK)-CT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Indoor Use 户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(UK)-CT	36Vdc	167mA	6W
GP-SW310DC0194(UK)-CT	31Vdc	194mA	6W
GP-SW240DC0250(UK)-CT	24Vdc	250mA	6W
GP-SW120DC0500(UK)-CT	12Vdc	500mA	6W
GP-SW060DC1000(UK)-CT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Indoor Use 户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(UK)-CT	36Vdc	233mA	8.4W
GP-SW310DC0271(UK)-CT	31Vdc	271mA	8.4W
GP-SW240DC0350(UK)-CT	24Vdc	350mA	8.4W
GP-SW120DC0700(UK)-CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(UK)-CT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-CT Series with two loop three line and Built-in Eight Functional Controller,with Timer Controller (LED控制器，内置八大功能，带时控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(AU)-CT	36Vdc	67mA	2.4W
GP-SW310DC0077(AU)-CT	31Vdc	77mA	2.4W
GP-SW240DC0100(AU)-CT	24Vdc	100mA	2.4W
GP-SW120DC0200(AU)-CT	12Vdc	200mA	2.4W
GP-SW050DC0480(AU)-CT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(AU)-CT	36Vdc	117mA	4.2W
GP-SW310DC0135(AU)-CT	31Vdc	135mA	4.2W
GP-SW240DC0175(AU)-CT	24Vdc	175mA	4.2W
GP-SW120DC0350(AU)-CT	12Vdc	350mA	4.2W
GP-SW060DC0700(AU)-CT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(AU)-CT	36Vdc	167mA	6W
GP-SW310DC0194(AU)-CT	31Vdc	194mA	6W
GP-SW240DC0250(AU)-CT	24Vdc	250mA	6W
GP-SW120DC0500(AU)-CT	12Vdc	500mA	6W
GP-SW060DC1000(AU)-CT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(AU)-CT	36Vdc	233mA	8.4W
GP-SW310DC0271(AU)-CT	31Vdc	271mA	8.4W
GP-SW240DC0350(AU)-CT	24Vdc	350mA	8.4W
GP-SW120DC0700(AU)-CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(AU)-CT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-CT Series with two loop three line and Built-in Eight Functional Controller,with Timer Controller (LED控制器，内置八大功能，带时控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Outdoor Use户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(EU)-CT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(EU)-CT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(EU)-CT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(EU)-CT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(EU)-CT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Outdoor Use户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(EU)-CT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(EU)-CT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(EU)-CT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(EU)-CT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(EU)-CT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Outdoor Use户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(EU)-CT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(EU)-CT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(EU)-CT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(EU)-CT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(EU)-CT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Outdoor Use户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(EU)-CT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(EU)-CT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(EU)-CT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(EU)-CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(EU)-CT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-CT Series with two loop three line and Built-in Eight Functional Controller,with Timer Controller (LED控制器，内置八大功能，带时控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(UK)-CT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(UK)-CT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(UK)-CT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(UK)-CT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(UK)-CT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(UK)-CT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(UK)-CT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(UK)-CT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(UK)-CT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(UK)-CT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(UK)-CT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(UK)-CT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(UK)-CT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(UK)-CT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(UK)-CT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(UK)-CT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(UK)-CT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(UK)-CT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(UK)-CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(UK)-CT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-CT Series with two loop three line and Built-in Eight Functional Controller,with Timer Controller (LED控制器，内置八大功能，带时控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(AU)-CT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(AU)-CT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(AU)-CT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(AU)-CT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(AU)-CT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(AU)-CT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(AU)-CT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(AU)-CT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(AU)-CT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(AU)-CT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(AU)-CT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(AU)-CT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(AU)-CT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(AU)-CT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(AU)-CT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(AU)-CT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(AU)-CT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(AU)-CT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(AU)-CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(AU)-CT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-CPT Series with two loop three line and Built-in Eight Functional Controller, with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UKFor United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(EU)-CPT	36Vdc	67mA	2.4W
GP-SW310DC0077(EU)-CPT	31Vdc	77mA	2.4W
GP-SW240DC0100(EU)-CPT	24Vdc	100mA	2.4W
GP-SW120DC0200(EU)-CPT	12Vdc	200mA	2.4W
GP-SW050DC0480(EU)-CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(EU)-CPT	36Vdc	117mA	4.2W
GP-SW310DC0135(EU)-CPT	31Vdc	135mA	4.2W
GP-SW240DC0175(EU)-CPT	24Vdc	175mA	4.2W
GP-SW120DC0350(EU)-CPT	12Vdc	350mA	4.2W
GP-SW060DC0700(EU)-CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(EU)-CPT	36Vdc	167mA	6W
GP-SW310DC0194(EU)-CPT	31Vdc	194mA	6W
GP-SW240DC0250(EU)-CPT	24Vdc	250mA	6W
GP-SW120DC0500(EU)-CPT	12Vdc	500mA	6W
GP-SW060DC1000(EU)-CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(EU)-CPT	36Vdc	233mA	8.4W
GP-SW310DC0271(EU)-CPT	31Vdc	271mA	8.4W
GP-SW240DC0350(EU)-CPT	24Vdc	350mA	8.4W
GP-SW120DC0700(EU)-CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(EU)-CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-CPT Series with two loop three line and Built-in Eight Functional Controller, with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UKFor United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Indoor UseUse户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(UK)-CPT	36Vdc	67mA	2.4W
GP-SW310DC0077(UK)-CPT	31Vdc	77mA	2.4W
GP-SW240DC0100(UK)-CPT	24Vdc	100mA	2.4W
GP-SW120DC0200(UK)-CPT	12Vdc	200mA	2.4W
GP-SW050DC0480(UK)-CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(UK)-CPT	36Vdc	117mA	4.2W
GP-SW310DC0135(UK)-CPT	31Vdc	135mA	4.2W
GP-SW240DC0175(UK)-CPT	24Vdc	175mA	4.2W
GP-SW120DC0350(UK)-CPT	12Vdc	350mA	4.2W
GP-SW060DC0700(UK)-CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(UK)-CPT	36Vdc	167mA	6W
GP-SW310DC0194(UK)-CPT	31Vdc	194mA	6W
GP-SW240DC0250(UK)-CPT	24Vdc	250mA	6W
GP-SW120DC0500(UK)-CPT	12Vdc	500mA	6W
GP-SW060DC1000(UK)-CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(UK)-CPT	36Vdc	233mA	8.4W
GP-SW310DC0271(UK)-CPT	31Vdc	271mA	8.4W
GP-SW240DC0350(UK)-CPT	24Vdc	350mA	8.4W
GP-SW120DC0700(UK)-CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(UK)-CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-CPT Series with two loop three line and Built-in Eight Functional Controller, with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UKFor United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(AU)-CPT	36Vdc	67mA	2.4W
GP-SW310DC0077(AU)-CPT	31Vdc	77mA	2.4W
GP-SW240DC0100(AU)-CPT	24Vdc	100mA	2.4W
GP-SW120DC0200(AU)-CPT	12Vdc	200mA	2.4W
GP-SW050DC0480(AU)-CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(AU)-CPT	36Vdc	117mA	4.2W
GP-SW310DC0135(AU)-CPT	31Vdc	135mA	4.2W
GP-SW240DC0175(AU)-CPT	24Vdc	175mA	4.2W
GP-SW120DC0350(AU)-CPT	12Vdc	350mA	4.2W
GP-SW060DC0700(AU)-CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(AU)-CPT	36Vdc	167mA	6W
GP-SW310DC0194(AU)-CPT	31Vdc	194mA	6W
GP-SW240DC0250(AU)-CPT	24Vdc	250mA	6W
GP-SW120DC0500(AU)-CPT	12Vdc	500mA	6W
GP-SW060DC1000(AU)-CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(AU)-CPT	36Vdc	233mA	8.4W
GP-SW310DC0271(AU)-CPT	31Vdc	271mA	8.4W
GP-SW240DC0350(AU)-CPT	24Vdc	350mA	8.4W
GP-SW120DC0700(AU)-CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(AU)-CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-CPT Series with two loop three line and Built-in Eight Functional Controller，with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路三线）)

ZZ=EU,UK,AU,(EU For Europe；UKFor United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Outdoor Use户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(EU)-CPT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(EU)-CPT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(EU)-CPT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(EU)-CPT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(EU)-CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Outdoor Use户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(EU)-CPT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(EU)-CPT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(EU)-CPT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(EU)-CPT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(EU)-CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Outdoor Use户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(EU)-CPT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(EU)-CPT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(EU)-CPT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(EU)-CPT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(EU)-CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Outdoor Use户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(EU)-CPT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(EU)-CPT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(EU)-CPT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(EU)-CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(EU)-CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-CPT Series with two loop three line and Built-in Eight Functional Controller, with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(UK)-CPT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(UK)-CPT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(UK)-CPT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(UK)-CPT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(UK)-CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(UK)-CPT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(UK)-CPT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(UK)-CPT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(UK)-CPT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(UK)-CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(UK)-CPT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(UK)-CPT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(UK)-CPT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(UK)-CPT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(UK)-CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(UK)-CPT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(UK)-CPT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(UK)-CPT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(UK)-CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(UK)-CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-CPT Series with two loop three line and Built-in Eight Functional Controller, with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路三线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(AU)-CPT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(AU)-CPT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(AU)-CPT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(AU)-CPT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(AU)-CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(AU)-CPT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(AU)-CPT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(AU)-CPT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(AU)-CPT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(AU)-CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(AU)-CPT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(AU)-CPT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(AU)-CPT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(AU)-CPT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(AU)-CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(AU)-CPT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(AU)-CPT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(AU)-CPT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(AU)-CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(AU)-CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1C Series with two loop Two line and Built-in Eight Functional Controller
(LED控制器，内置八大功能（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(EU)-1C	36Vdc	67mA	2.4W
GP-SW310DC0077(EU)-1C	31Vdc	77mA	2.4W
GP-SW240DC0100(EU)-1C	24Vdc	100mA	2.4W
GP-SW120DC0200(EU)-1C	12Vdc	200mA	2.4W
GP-SW050DC0480(EU)-1C	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(EU)-1C	36Vdc	117mA	4.2W
GP-SW310DC0135(EU)-1C	31Vdc	135mA	4.2W
GP-SW240DC0175(EU)-1C	24Vdc	175mA	4.2W
GP-SW120DC0350(EU)-1C	12Vdc	350mA	4.2W
GP-SW060DC0700(EU)-1C	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(EU)-1C	36Vdc	167mA	6W
GP-SW310DC0194(EU)-1C	31Vdc	194mA	6W
GP-SW240DC0250(EU)-1C	24Vdc	250mA	6W
GP-SW120DC0500(EU)-1C	12Vdc	500mA	6W
GP-SW060DC1000(EU)-1C	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(EU)-1C	36Vdc	233mA	8.4W
GP-SW310DC0271(EU)-1C	31Vdc	271mA	8.4W
GP-SW240DC0350(EU)-1C	24Vdc	350mA	8.4W
GP-SW120DC0700(EU)-1C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(EU)-1C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1C Series with two loop Two line and Built-in Eight Functional Controller
(LED控制器，内置八大功能（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(UK)-1C	36Vdc	67mA	2.4W
GP-SW310DC0077(UK)-1C	31Vdc	77mA	2.4W
GP-SW240DC0100(UK)-1C	24Vdc	100mA	2.4W
GP-SW120DC0200(UK)-1C	12Vdc	200mA	2.4W
GP-SW050DC0480(UK)-1C	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(UK)-1C	36Vdc	117mA	4.2W
GP-SW310DC0135(UK)-1C	31Vdc	135mA	4.2W
GP-SW240DC0175(UK)-1C	24Vdc	175mA	4.2W
GP-SW120DC0350(UK)-1C	12Vdc	350mA	4.2W
GP-SW060DC0700(UK)-1C	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(UK)-1C	36Vdc	167mA	6W
GP-SW310DC0194(UK)-1C	31Vdc	194mA	6W
GP-SW240DC0250(UK)-1C	24Vdc	250mA	6W
GP-SW120DC0500(UK)-1C	12Vdc	500mA	6W
GP-SW060DC1000(UK)-1C	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(UK)-1C	36Vdc	233mA	8.4W
GP-SW310DC0271(UK)-1C	31Vdc	271mA	8.4W
GP-SW240DC0350(UK)-1C	24Vdc	350mA	8.4W
GP-SW120DC0700(UK)-1C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(UK)-1C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1C Series with two loop Two line and Built-in Eight Functional Controller
(LED控制器，内置八大功能（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(AU)-1C	36Vdc	67mA	2.4W
GP-SW310DC0077(AU)-1C	31Vdc	77mA	2.4W
GP-SW240DC0100(AU)-1C	24Vdc	100mA	2.4W
GP-SW120DC0200(AU)-1C	12Vdc	200mA	2.4W
GP-SW050DC0480(AU)-1C	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(AU)-1C	36Vdc	117mA	4.2W
GP-SW310DC0135(AU)-1C	31Vdc	135mA	4.2W
GP-SW240DC0175(AU)-1C	24Vdc	175mA	4.2W
GP-SW120DC0350(AU)-1C	12Vdc	350mA	4.2W
GP-SW060DC0700(AU)-1C	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(AU)-1C	36Vdc	167mA	6W
GP-SW310DC0194(AU)-1C	31Vdc	194mA	6W
GP-SW240DC0250(AU)-1C	24Vdc	250mA	6W
GP-SW120DC0500(AU)-1C	12Vdc	500mA	6W
GP-SW060DC1000(AU)-1C	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(AU)-1C	36Vdc	233mA	8.4W
GP-SW310DC0271(AU)-1C	31Vdc	271mA	8.4W
GP-SW240DC0350(AU)-1C	24Vdc	350mA	8.4W
GP-SW120DC0700(AU)-1C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(AU)-1C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-1C Series with two loop Two line and Built-in Eight Functional Controller
(LED控制器，内置八大功能（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(EU)-1C	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(EU)-1C	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(EU)-1C	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(EU)-1C	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(EU)-1C	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(EU)-1C	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(EU)-1C	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(EU)-1C	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(EU)-1C	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(EU)-1C	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(EU)-1C	36Vdc	167mA	6W
GP-SW310DC0194-IP44(EU)-1C	31Vdc	194mA	6W
GP-SW240DC0250-IP44(EU)-1C	24Vdc	250mA	6W
GP-SW120DC0500-IP44(EU)-1C	12Vdc	500mA	6W
GP-SW060DC1000-IP44(EU)-1C	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(EU)-1C	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(EU)-1C	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(EU)-1C	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(EU)-1C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(EU)-1C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-1C Series with two loop two line and Built-in Eight Functional Controller
(LED控制器，内置八大功能（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(UK)-1C	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(UK)-1C	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(UK)-1C	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(UK)-1C	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(UK)-1C	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(UK)-1C	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(UK)-1C	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(UK)-1C	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(UK)-1C	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(UK)-1C	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(UK)-1C	36Vdc	167mA	6W
GP-SW310DC0194-IP44(UK)-1C	31Vdc	194mA	6W
GP-SW240DC0250-IP44(UK)-1C	24Vdc	250mA	6W
GP-SW120DC0500-IP44(UK)-1C	12Vdc	500mA	6W
GP-SW060DC1000-IP44(UK)-1C	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(UK)-1C	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(UK)-1C	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(UK)-1C	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(UK)-1C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(UK)-1C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-1C Series with two loop two line and Built-in Eight Functional Controller
(LED控制器，内置八大功能（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(AU)-1C	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(AU)-1C	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(AU)-1C	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(AU)-1C	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(AU)-1C	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(AU)-1C	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(AU)-1C	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(AU)-1C	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(AU)-1C	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(AU)-1C	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(AU)-1C	36Vdc	167mA	6W
GP-SW310DC0194-IP44(AU)-1C	31Vdc	194mA	6W
GP-SW240DC0250-IP44(AU)-1C	24Vdc	250mA	6W
GP-SW120DC0500-IP44(AU)-1C	12Vdc	500mA	6W
GP-SW060DC1000-IP44(AU)-1C	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(AU)-1C	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(AU)-1C	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(AU)-1C	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(AU)-1C	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(AU)-1C	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1CP Series with two loop Two line and Built-in Eight Functional Controller，with photo cell Controller (LED控制器，内置八大功能，带光控（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(EU)-1CP	36Vdc	67mA	2.4W
GP-SW310DC0077(EU)-1CP	31Vdc	77mA	2.4W
GP-SW240DC0100(EU)-1CP	24Vdc	100mA	2.4W
GP-SW120DC0200(EU)-1CP	12Vdc	200mA	2.4W
GP-SW050DC0480(EU)-1CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(EU)-1CP	36Vdc	117mA	4.2W
GP-SW310DC0135(EU)-1CP	31Vdc	135mA	4.2W
GP-SW240DC0175(EU)-1CP	24Vdc	175mA	4.2W
GP-SW120DC0350(EU)-1CP	12Vdc	350mA	4.2W
GP-SW060DC0700(EU)-1CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(EU)-1CP	36Vdc	167mA	6W
GP-SW310DC0194(EU)-1CP	31Vdc	194mA	6W
GP-SW240DC0250(EU)-1CP	24Vdc	250mA	6W
GP-SW120DC0500(EU)-1CP	12Vdc	500mA	6W
GP-SW060DC1000(EU)-1CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(EU)-1CP	36Vdc	233mA	8.4W
GP-SW310DC0271(EU)-1CP	31Vdc	271mA	8.4W
GP-SW240DC0350(EU)-1CP	24Vdc	350mA	8.4W
GP-SW120DC0700(EU)-1CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(EU)-1CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1CP Series with two loop Two line and Built-in Eight Functional Controller, with photo cell Controller (LED控制器，内置八大功能，带光控（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(UK)-1CP	36Vdc	67mA	2.4W
GP-SW310DC0077(UK)-1CP	31Vdc	77mA	2.4W
GP-SW240DC0100(UK)-1CP	24Vdc	100mA	2.4W
GP-SW120DC0200(UK)-1CP	12Vdc	200mA	2.4W
GP-SW050DC0480(UK)-1CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(UK)-1CP	36Vdc	117mA	4.2W
GP-SW310DC0135(UK)-1CP	31Vdc	135mA	4.2W
GP-SW240DC0175(UK)-1CP	24Vdc	175mA	4.2W
GP-SW120DC0350(UK)-1CP	12Vdc	350mA	4.2W
GP-SW060DC0700(UK)-1CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(UK)-1CP	36Vdc	167mA	6W
GP-SW310DC0194(UK)-1CP	31Vdc	194mA	6W
GP-SW240DC0250(UK)-1CP	24Vdc	250mA	6W
GP-SW120DC0500(UK)-1CP	12Vdc	500mA	6W
GP-SW060DC1000(UK)-1CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(UK)-1CP	36Vdc	233mA	8.4W
GP-SW310DC0271(UK)-1CP	31Vdc	271mA	8.4W
GP-SW240DC0350(UK)-1CP	24Vdc	350mA	8.4W
GP-SW120DC0700(UK)-1CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(UK)-1CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1CP Series with two loop Two line and Built-in Eight Functional Controller, with photo cell Controller (LED控制器，内置八大功能，带光控（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(AU)-1CP	36Vdc	67mA	2.4W
GP-SW310DC0077(AU)-1CP	31Vdc	77mA	2.4W
GP-SW240DC0100(AU)-1CP	24Vdc	100mA	2.4W
GP-SW120DC0200(AU)-1CP	12Vdc	200mA	2.4W
GP-SW050DC0480(AU)-1CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(AU)-1CP	36Vdc	117mA	4.2W
GP-SW310DC0135(AU)-1CP	31Vdc	135mA	4.2W
GP-SW240DC0175(AU)-1CP	24Vdc	175mA	4.2W
GP-SW120DC0350(AU)-1CP	12Vdc	350mA	4.2W
GP-SW060DC0700(AU)-1CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Indoor 户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(AU)-1CP	36Vdc	167mA	6W
GP-SW310DC0194(AU)-1CP	31Vdc	194mA	6W
GP-SW240DC0250(AU)-1CP	24Vdc	250mA	6W
GP-SW120DC0500(AU)-1CP	12Vdc	500mA	6W
GP-SW060DC1000(AU)-1CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(AU)-1CP	36Vdc	233mA	8.4W
GP-SW310DC0271(AU)-1CP	31Vdc	271mA	8.4W
GP-SW240DC0350(AU)-1CP	24Vdc	350mA	8.4W
GP-SW120DC0700(AU)-1CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(AU)-1CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-1CP Series with two loop two line and Built-in Eight Functional Controller，with photo cell Controller (LED控制器，内置八大功能，带光控（二路二线））

ZZ=EU,UK,AU,US,JP(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(EU)-1CP	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(EU)-1CP	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(EU)-1CP	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(EU)-1CP	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(EU)-1CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(EU)-1CP	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(EU)-1CP	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(EU)-1CP	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(EU)-1CP	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(EU)-1CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(EU)-1CP	36Vdc	167mA	6W
GP-SW310DC0194-IP44(EU)-1CP	31Vdc	194mA	6W
GP-SW240DC0250-IP44(EU)-1CP	24Vdc	250mA	6W
GP-SW120DC0500-IP44(EU)-1CP	12Vdc	500mA	6W
GP-SW060DC1000-IP44(EU)-1CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(EU)-1CP	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(EU)-1CP	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(EU)-1CP	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(EU)-1CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(EU)-1CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-1CP Series with two loop two line and Built-in Eight Functional Controller, with photo cell Controller (LED控制器，内置八大功能，带光控（二路二线））

ZZ=EU,UK,AU,US,JP(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(UK)-1CP	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(UK)-1CP	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(UK)-1CP	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(UK)-1CP	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(UK)-1CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(UK)-1CP	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(UK)-1CP	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(UK)-1CP	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(UK)-1CP	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(UK)-1CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(UK)-1CP	36Vdc	167mA	6W
GP-SW310DC0194-IP44(UK)-1CP	31Vdc	194mA	6W
GP-SW240DC0250-IP44(UK)-1CP	24Vdc	250mA	6W
GP-SW120DC0500-IP44(UK)-1CP	12Vdc	500mA	6W
GP-SW060DC1000-IP44(UK)-1CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(UK)-1CP	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(UK)-1CP	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(UK)-1CP	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(UK)-1CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(UK)-1CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-1CP Series with two loop Two line and Built-in Eight Functional Controller, with photo cell Controller (LED控制器，内置八大功能，带光控（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(AU)-1CP	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(AU)-1CP	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(AU)-1CP	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(AU)-1CP	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(AU)-1CP	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(AU)-1CP	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(AU)-1CP	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(AU)-1CP	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(AU)-1CP	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(AU)-1CP	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(AU)-1CP	36Vdc	167mA	6W
GP-SW310DC0194-IP44(AU)-1CP	31Vdc	194mA	6W
GP-SW240DC0250-IP44(AU)-1CP	24Vdc	250mA	6W
GP-SW120DC0500-IP44(AU)-1CP	12Vdc	500mA	6W
GP-SW060DC1000-IP44(AU)-1CP	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(AU)-1CP	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(AU)-1CP	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(AU)-1CP	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(AU)-1CP	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(AU)-1CP	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1CT Series with two loop Two line and Built-in Eight Functional Controller, with Timer Controller (LED控制器，内置八大功能，带时控（二路二线））

ZZ=EU,UK,AU,US,JP(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(EU)-1CT	36Vdc	67mA	2.4W
GP-SW310DC0077(EU)-1CT	31Vdc	77mA	2.4W
GP-SW240DC0100(EU)-1CT	24Vdc	100mA	2.4W
GP-SW120DC0200(EU)-1CT	12Vdc	200mA	2.4W
GP-SW050DC0480(EU)-1CT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(EU)-1CT	36Vdc	117mA	4.2W
GP-SW310DC0135(EU)-1CT	31Vdc	135mA	4.2W
GP-SW240DC0175(EU)-1CT	24Vdc	175mA	4.2W
GP-SW120DC0350(EU)-1CT	12Vdc	350mA	4.2W
GP-SW060DC0700(EU)-1CT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(EU)-1CT	36Vdc	167mA	6W
GP-SW310DC0194(EU)-1CT	31Vdc	194mA	6W
GP-SW240DC0250(EU)-1CT	24Vdc	250mA	6W
GP-SW120DC0500(EU)-1CT	12Vdc	500mA	6W
GP-SW060DC1000(EU)-1CT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(EU)-1CT	36Vdc	233mA	8.4W
GP-SW310DC0271(EU)-1CT	31Vdc	271mA	8.4W
GP-SW240DC0350(EU)-1CT	24Vdc	350mA	8.4W
GP-SW120DC0700(EU)-1CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(EU)-1CT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1CT Series with two loop Two line and Built-in Eight Functional Controller, with Timer Controller (LED控制器，内置八大功能，带时控（二路二线））

ZZ=EU,UK,AU,US,JP(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(UK)-1CT	36Vdc	67mA	2.4W
GP-SW310DC0077(UK)-1CT	31Vdc	77mA	2.4W
GP-SW240DC0100(UK)-1CT	24Vdc	100mA	2.4W
GP-SW120DC0200(UK)-1CT	12Vdc	200mA	2.4W
GP-SW050DC0480(UK)-1CT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(UK)-1CT	36Vdc	117mA	4.2W
GP-SW310DC0135(UK)-1CT	31Vdc	135mA	4.2W
GP-SW240DC0175(UK)-1CT	24Vdc	175mA	4.2W
GP-SW120DC0350(UK)-1CT	12Vdc	350mA	4.2W
GP-SW060DC0700(UK)-1CT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(UK)-1CT	36Vdc	167mA	6W
GP-SW310DC0194(UK)-1CT	31Vdc	194mA	6W
GP-SW240DC0250(UK)-1CT	24Vdc	250mA	6W
GP-SW120DC0500(UK)-1CT	12Vdc	500mA	6W
GP-SW060DC1000(UK)-1CT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(UK)-1CT	36Vdc	233mA	8.4W
GP-SW310DC0271(UK)-1CT	31Vdc	271mA	8.4W
GP-SW240DC0350(UK)-1CT	24Vdc	350mA	8.4W
GP-SW120DC0700(UK)-1CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(UK)-1CT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1CT Series with two loop Two line and Built-in Eight Functional Controller，with Timer Controller（LED控制器，内置八大功能，带时控（二路二线））

ZZ=EU,UK,AU,US,JP(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(AU)-1CT	36Vdc	67mA	2.4W
GP-SW310DC0077(AU)-1CT	31Vdc	77mA	2.4W
GP-SW240DC0100(AU)-1CT	24Vdc	100mA	2.4W
GP-SW120DC0200(AU)-1CT	12Vdc	200mA	2.4W
GP-SW050DC0480(AU)-1CT	5Vdc	480mA	2.4W

Eight Functional Controller： Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on



SAA Type 澳规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(AU)-1CT	36Vdc	117mA	4.2W
GP-SW310DC0135(AU)-1CT	31Vdc	135mA	4.2W
GP-SW240DC0175(AU)-1CT	24Vdc	175mA	4.2W
GP-SW120DC0350(AU)-1CT	12Vdc	350mA	4.2W
GP-SW060DC0700(AU)-1CT	6Vdc	700mA	4.2W

Eight Functional Controller： Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on



SAA Type 澳规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(AU)-1CT	36Vdc	167mA	6W
GP-SW310DC0194(AU)-1CT	31Vdc	194mA	6W
GP-SW240DC0250(AU)-1CT	24Vdc	250mA	6W
GP-SW120DC0500(AU)-1CT	12Vdc	500mA	6W
GP-SW060DC1000(AU)-1CT	6Vdc	1000mA	6W

Eight Functional Controller： Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on



SAA Type 澳规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(AU)-1CT	36Vdc	233mA	8.4W
GP-SW310DC0271(AU)-1CT	31Vdc	271mA	8.4W
GP-SW240DC0350(AU)-1CT	24Vdc	350mA	8.4W
GP-SW120DC0700(AU)-1CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(AU)-1CT	5~36Vdc	50~1200mA	8.4W Max

Eight Functional Controller： Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on

GP-SWXXXDCYYYY-IP44(ZZ)-1CT Series with two loop two line and Built-in Eight Functional Controller，with Timer Controller (LED控制器，内置八大功能，带时控（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(EU)-1CT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(EU)-1CT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(EU)-1CT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(EU)-1CT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(EU)-1CT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(EU)-1CT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(EU)-1CT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(EU)-1CT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(EU)-1CT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(EU)-1CT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(EU)-1CT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(EU)-1CT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(EU)-1CT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(EU)-1CT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(EU)-1CT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(EU)-1CT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(EU)-1CT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(EU)-1CT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(EU)-1CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(EU)-1CT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-1CT Series with two loop two line and Built-in Eight Functional Controller，with Timer Controller (LED控制器，内置八大功能，带时控（二路二线）)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(UK)-1CT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(UK)-1CT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(UK)-1CT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(UK)-1CT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(UK)-1CT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(UK)-1CT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(UK)-1CT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(UK)-1CT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(UK)-1CT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(UK)-1CT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(UK)-1CT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(UK)-1CT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(UK)-1CT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(UK)-1CT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(UK)-1CT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Outdoor Use户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(UK)-1CT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(UK)-1CT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(UK)-1CT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(UK)-1CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(UK)-1CT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-1CT Series with two loop two line and Built-in Eight Functional Controller, with Timer Controller (LED控制器，内置八大功能，带时控（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(AU)-1CT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(AU)-1CT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(AU)-1CT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(AU)-1CT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(AU)-1CT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(AU)-1CT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(AU)-1CT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(AU)-1CT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(AU)-1CT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(AU)-1CT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(AU)-1CT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(AU)-1CT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(AU)-1CT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(AU)-1CT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(AU)-1CT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Outdoor Use户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(AU)-1CT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(AU)-1CT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(AU)-1CT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(AU)-1CT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(AU)-1CT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1CPT Series with two loop Two line and Built-in Eight Functional Controller, with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路二线））

ZZ=EU,UK,AU,US,JP(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(EU)-1CPT	36Vdc	67mA	2.4W
GP-SW310DC0077(EU)-1CPT	31Vdc	77mA	2.4W
GP-SW240DC0100(EU)-1CPT	24Vdc	100mA	2.4W
GP-SW120DC0200(EU)-1CPT	12Vdc	200mA	2.4W
GP-SW050DC0480(EU)-1CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(EU)-1CPT	36Vdc	117mA	4.2W
GP-SW310DC0135(EU)-1CPT	31Vdc	135mA	4.2W
GP-SW240DC0175(EU)-1CPT	24Vdc	175mA	4.2W
GP-SW120DC0350(EU)-1CPT	12Vdc	350mA	4.2W
GP-SW060DC0700(EU)-1CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(EU)-1CPT	36Vdc	167mA	6W
GP-SW310DC0194(EU)-1CPT	31Vdc	194mA	6W
GP-SW240DC0250(EU)-1CPT	24Vdc	250mA	6W
GP-SW120DC0500(EU)-1CPT	12Vdc	500mA	6W
GP-SW060DC1000(EU)-1CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*40(W)*49.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(EU)-1CPT	36Vdc	233mA	8.4W
GP-SW310DC0271(EU)-1CPT	31Vdc	271mA	8.4W
GP-SW240DC0350(EU)-1CPT	24Vdc	350mA	8.4W
GP-SW120DC0700(EU)-1CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(EU)-1CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1CPT Series with two loop Two line and Built-in Eight Functional Controller, with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路二线））

ZZ=EU,UK,AU,US,JP(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(UK)-1CPT	36Vdc	67mA	2.4W
GP-SW310DC0077(UK)-1CPT	31Vdc	77mA	2.4W
GP-SW240DC0100(UK)-1CPT	24Vdc	100mA	2.4W
GP-SW120DC0200(UK)-1CPT	12Vdc	200mA	2.4W
GP-SW050DC0480(UK)-1CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(UK)-1CPT	36Vdc	117mA	4.2W
GP-SW310DC0135(UK)-1CPT	31Vdc	135mA	4.2W
GP-SW240DC0175(UK)-1CPT	24Vdc	175mA	4.2W
GP-SW120DC0350(UK)-1CPT	12Vdc	350mA	4.2W
GP-SW060DC0700(UK)-1CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(UK)-1CPT	36Vdc	167mA	6W
GP-SW310DC0194(UK)-1CPT	31Vdc	194mA	6W
GP-SW240DC0250(UK)-1CPT	24Vdc	250mA	6W
GP-SW120DC0500(UK)-1CPT	12Vdc	500mA	6W
GP-SW060DC1000(UK)-1CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*50(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(UK)-1CPT	36Vdc	233mA	8.4W
GP-SW310DC0271(UK)-1CPT	31Vdc	271mA	8.4W
GP-SW240DC0350(UK)-1CPT	24Vdc	350mA	8.4W
GP-SW120DC0700(UK)-1CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(UK)-1CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ)-1CPT Series with two loop Two line and Built-in Eight Functional Controller, with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路二线））

ZZ=EU,UK,AU,US,JP(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(AU)-1CPT	36Vdc	67mA	2.4W
GP-SW310DC0077(AU)-1CPT	31Vdc	77mA	2.4W
GP-SW240DC0100(AU)-1CPT	24Vdc	100mA	2.4W
GP-SW120DC0200(AU)-1CPT	12Vdc	200mA	2.4W
GP-SW050DC0480(AU)-1CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(AU)-1CPT	36Vdc	117mA	4.2W
GP-SW310DC0135(AU)-1CPT	31Vdc	135mA	4.2W
GP-SW240DC0175(AU)-1CPT	24Vdc	175mA	4.2W
GP-SW120DC0350(AU)-1CPT	12Vdc	350mA	4.2W
GP-SW060DC0700(AU)-1CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167(AU)-1CPT	36Vdc	167mA	6W
GP-SW310DC0194(AU)-1CPT	31Vdc	194mA	6W
GP-SW240DC0250(AU)-1CPT	24Vdc	250mA	6W
GP-SW120DC0500(AU)-1CPT	12Vdc	500mA	6W
GP-SW060DC1000(AU)-1CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Indoor Use户内使用
Dimension:71(L)*42(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(AU)-1CPT	36Vdc	233mA	8.4W
GP-SW310DC0271(AU)-1CPT	31Vdc	271mA	8.4W
GP-SW240DC0350(AU)-1CPT	24Vdc	350mA	8.4W
GP-SW120DC0700(AU)-1CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY(AU)-1CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-1CPT Series with two loop two line and Built-in Eight Functional Controller，with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路二线））

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(EU)-1CPT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(EU)-1CPT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(EU)-1CPT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(EU)-1CPT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(EU)-1CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(EU)-1CPT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(EU)-1CPT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(EU)-1CPT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(EU)-1CPT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(EU)-1CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(EU)-1CPT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(EU)-1CPT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(EU)-1CPT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(EU)-1CPT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(EU)-1CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



Europe Type 欧规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*50(W)*57(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(EU)-1CPT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(EU)-1CPT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(EU)-1CPT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(EU)-1CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(EU)-1CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-1CPT Series with two loop Two line and Built-in Eight Functional Controller, with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路二线））

ZZ=EU,UK,AU,US,JP(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(UK)-1CPT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(UK)-1CPT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(UK)-1CPT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(UK)-1CPT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(UK)-1CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(UK)-1CPT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(UK)-1CPT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(UK)-1CPT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(UK)-1CPT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(UK)-1CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(UK)-1CPT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(UK)-1CPT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(UK)-1CPT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(UK)-1CPT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(UK)-1CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



UK Type 英规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*49(W)*38(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(UK)-1CPT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(UK)-1CPT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(UK)-1CPT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(UK)-1CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(UK)-1CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY-IP44(ZZ)-1CPT Series with two loop Two line and Built-in Eight Functional Controller, with Timer and photo cell Controller (LED控制器，内置八大功能，带光控及时控（二路二线））

ZZ=EU,UK,AU,US,JP(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN61347-1：2008/A2:2013, EN61347-2-13:2006, EN61457, EN55015,EN6100-3-2,EN6100-3-3, EN61547,EN62493

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES:2.4VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(AU)-1CPT	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(AU)-1CPT	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(AU)-1CPT	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(AU)-1CPT	12Vdc	200mA	2.4W
GP-SW050DC0480-IP44(AU)-1CPT	5Vdc	480mA	2.4W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:4.2VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(AU)-1CPT	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(AU)-1CPT	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(AU)-1CPT	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(AU)-1CPT	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(AU)-1CPT	6Vdc	700mA	4.2W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:6VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(AU)-1CPT	36Vdc	167mA	6W
GP-SW310DC0194-IP44(AU)-1CPT	31Vdc	194mA	6W
GP-SW240DC0250-IP44(AU)-1CPT	24Vdc	250mA	6W
GP-SW120DC0500-IP44(AU)-1CPT	12Vdc	500mA	6W
GP-SW060DC1000-IP44(AU)-1CPT	6Vdc	1000mA	6W
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			



SAA Type 澳规
SERIES:8.4VA Outdoor Use 户外使用
Dimension:82(L)*42(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(AU)-1CPT	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(AU)-1CPT	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(AU)-1CPT	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(AU)-1CPT	12Vdc	700mA	8.4W
GP-SWXXXDCYYYY-IP44(AU)-1CPT	5~36Vdc	50~1200mA	8.4W Max
Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on			

GP-SWXXXDCYYYY(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN6558−1：2005/A1:2009, EN61558−2−16:2009, EN62233:2008, EN55014,EN55015,EN6100−3−2, EN6100−3−3,EN61547

AC Input Voltage(输入电压)100−240Vac
AC Input Range Voltage(输入电压范围)90−264Vac
AC Input Frepuency(输入频率)50−60HZ
AC Input Range Frepuency(输入频率范围)47−63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn−in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Indoor Use户内使用
Dimension:70(L)*39.5(W)*47(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP−SW360DC0067(EU)	36Vdc	67mA	2.4W
GP−SW310DC0077(EU)	31Vdc	77mA	2.4W
GP−SW240DC0100(EU)	24Vdc	100mA	2.4W
GP−SW120DC0200(EU)	12Vdc	200mA	2.4W
GP−SW060DC0400(EU)	6Vdc	400mA	2.4W



Europe Type 欧规
SERIES:4.2VA Indoor Use户内使用
Dimension:70(L)*39.5(W)*47(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP−SW360DC0117(EU)	36Vdc	117mA	4.2W
GP−SW310DC0135(EU)	31Vdc	135mA	4.2W
GP−SW240DC0175(EU)	24Vdc	175mA	4.2W
GP−SW120DC0350(EU)	12Vdc	350mA	4.2W
GP−SW060DC0700(EU)	6Vdc	700mA	4.2W



Europe Type 欧规
SERIES:6VA Indoor Use户内使用
Dimension:70(L)*39.5(W)*47(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP−SW360DC0167(EU)	36Vdc	167mA	6W
GP−SW310DC0194(EU)	31Vdc	194mA	6W
GP−SW240D0250(EU)	24Vdc	250mA	6W
GP−SW120DC0500(EU)	12Vdc	500mA	6W
GP−SW060DC1000(EU)	6Vdc	1000mA	6W



Europe Type 欧规
SERIES:8.4VA Indoor Use户内使用
Dimension:70(L)*39.5(W)*47(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP−SW360DC0233(EU)	36Vdc	233mA	8.4W
GP−SW310DC0271(EU)	31Vdc	271mA	8.4W
GP−SW240DC0350(EU)	24Vdc	350mA	8.4W
GP−SW120D0700(EU)	12Vdc	700mA	8.4W
GP−SW060D01400(EU)	6Vdc	1400mA	8.4W
GP−SWXXXDCYYYY(EU)	3~36Vdc	33~2000mA	8.4W Max

GP-SWXXXDCYYYY(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN6558-1：2005/A1:2009, EN61558-2-16:2009, EN62233:2008, EN55014,EN55015,EN6100-3-2, EN6100-3-3,EN61547

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:10.8VA Indoor Use户内使用
Dimension:76(L)*42.5(W)*48(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0300(EU)	36Vdc	300mA	10.8W
GP-SW310DC0348(EU)	31Vdc	348mA	10.8W
GP-SW240DC0450(EU)	24Vdc	450mA	10.8W
GP-SW120D0900(EU)	12Vdc	900mA	10.8W
GP-SW060D01800(EU)	6Vdc	1800mA	10.8W



Europe Type 欧规
SERIES:12VA Indoor Use户内使用
Dimension:76(L)*42.5(W)*48(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0333(EU)	36Vdc	333mA	12W
GP-SW310DC0387(EU)	31Vdc	387mA	12W
GP-SW240DC0500(EU)	24Vdc	500mA	12W
GP-SW120D1000(EU)	12Vdc	1000mA	12W
GP-SW060D2000(EU)	6Vdc	2000mA	12W
GP-SWXXXDCYYYY(EU)	3~36Vdc	33~2500mA	12W Max



UK Type 英规
SERIES: 2.4VA Indoor Use 户内使用
Dimension:69.5(L)*49.5(W)*35.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(UK)	36Vdc	67mA	2.4W
GP-SW310DC0077(UK)	31Vdc	77mA	2.4W
GP-SW240DC0100(UK)	24Vdc	100mA	2.4W
GP-SW120DC0200(UK)	12Vdc	200mA	2.4W
GP-SW060DC0400(UK)	6Vdc	400mA	2.4W



UK Type 英规
SERIES:4.2VA Indoor Use 户内使用
Dimension:69.5(L)*49.5(W)*35.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(UK)	36Vdc	117mA	4.2W
GP-SW310DC0135(UK)	31Vdc	135mA	4.2W
GP-SW240DC0175(UK)	24Vdc	175mA	4.2W
GP-SW120DC0350(UK)	12Vdc	350mA	4.2W
GP-SW060DC0700(UK)	6Vdc	700mA	4.2W

GP-SWXXXDCYYYY(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN6558−1：2005/A1:2009, EN61558−2−16:2009, EN62233:2008, EN55014,EN55015,EN6100−3−2, EN6100−3−3,EN61547

AC Input Voltage(输入电压)100−240Vac
AC Input Range Voltage(输入电压范围)90−264Vac
AC Input Frepuency(输入频率)50−60HZ
AC Input Range Frepuency(输入频率范围)47−63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn−in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:6VA Indoor Use 户内使用
Dimension:69.5(L)*49.5(W)*35.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP−SW360DC0167(UK)	36Vdc	167mA	6W
GP−SW310DC0194(UK)	31Vdc	194mA	6W
GP−SW240D0250(UK)	24Vdc	250mA	6W
GP−SW120DC0500(UK)	12Vdc	500mA	6W
GP−SW060DC1000(UK)	6Vdc	1000mA	6W



UK Type 英规
SERIES:8.4VA Indoor Use 户内使用
Dimension:69.5(L)*49.5(W)*35.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP−SW360DC0233(UK)	36Vdc	233mA	8.4W
GP−SW310DC0271(UK)	31Vdc	271mA	8.4W
GP−SW240DC0350(UK)	24Vdc	350mA	8.4W
GP−SW120D0700(UK)	12Vdc	700mA	8.4W
GP−SW060D01400(UK)	6Vdc	1400mA	8.4W
GP−SWXXXDCYYYY(UK)	3~36Vdc	33~2000mA	8.4W Max



UK Type 英规
SERIES:10.8VA Indoor Use 户内使用
Dimension:76(L)*50(W)*37(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP−SW360DC0300(UK)	36Vdc	300mA	10.8W
GP−SW310DC0348(UK)	31Vdc	348mA	10.8W
GP−SW240DC0450(UK)	24Vdc	450mA	10.8W
GP−SW120D0900(UK)	12Vdc	900mA	10.8W
GP−SW060D01800(UK)	6Vdc	1800mA	10.8W



UK Type 英规
SERIES:12VA Indoor Use 户内使用
Dimension:76(L)*50(W)*37(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP−SW360DC0333(UK)	36Vdc	333mA	12W
GP−SW310DC0387(UK)	31Vdc	387mA	12W
GP−SW240DC0500(UK)	24Vdc	500mA	12W
GP−SW120D1000(UK)	12Vdc	1000mA	12W
GP−SW060D2000(UK)	6Vdc	2000mA	12W
GP−SWXXXDCYYYY(UK)	3~36Vdc	33~2500mA	12W Max

GP-SWXXXDCYYYY(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN6558-1：2005/A1:2009, EN61558-2-16:2009, EN62233:2008, EN55014,EN55015,EN6100-3-2, EN6100-3-3,EN61547

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES: 2.4VA Indoor Use 户内使用
Dimension:70(L)*39.5(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067(AU)	36Vdc	67mA	2.4W
GP-SW310DC0077(AU)	31Vdc	77mA	2.4W
GP-SW240DC0100(AU)	24Vdc	100mA	2.4W
GP-SW120DC0200(AU)	12Vdc	200mA	2.4W
GP-SW060DC0400(AU)	6Vdc	400mA	2.4W



SAA Type 澳规
SERIES: 4.2VA Indoor Use 户内使用
Dimension:70(L)*39.5(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117(AU)	36Vdc	117mA	4.2W
GP-SW310DC0135(AU)	31Vdc	135mA	4.2W
GP-SW240DC0175(AU)	24Vdc	175mA	4.2W
GP-SW120DC0350(AU)	12Vdc	350mA	4.2W
GP-SW060DC0700(AU)	6Vdc	700mA	4.2W



SAA Type 澳规
SERIES: 6VA Indoor Use 户内使用
Dimension:70(L)*39.5(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0143(AU)	42Vdc	143mA	6W
GP-SW360DC0167(AU)	36Vdc	167mA	6W
GP-SW310DC0194(AU)	31Vdc	194mA	6W
GP-SW240D0250(AU)	24Vdc	250mA	6W
GP-SW120DC0500(AU)	12Vdc	500mA	6W
GP-SW060DC1000(AU)	6Vdc	1000mA	6W



SAA Type 澳规
SERIES: 8.4VA Indoor Use 户内使用
Dimension:70(L)*39.5(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233(AU)	36Vdc	233mA	8.4W
GP-SW310DC0271(AU)	31Vdc	271mA	8.4W
GP-SW240DC0350(AU)	24Vdc	350mA	8.4W
GP-SW120D0700(AU)	12Vdc	700mA	8.4W
GP-SW060D01400(AU)	6Vdc	1400mA	8.4W
GP-SWXXXDCYYYY(AU)	3~36Vdc	33~2000mA	8.4W Max

GP-SWXXXDCYYYY(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety and EMC standard: EN6558-1：2005/A1:2009, EN61558-2-16:2009, EN62233:2008, EN55014,EN55015,EN6100-3-2, EN6100-3-3,EN61547

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES: 10.8VA Indoor Use 户内使用
Dimension:76(L)*42.5(W)*39(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0300(AU)	36Vdc	300mA	10.8W
GP-SW310DC0348(AU)	31Vdc	348mA	10.8W
GP-SW240DC0450(AU)	24Vdc	450mA	10.8W
GP-SW120D0900(AU)	12Vdc	900mA	10.8W
GP-SW060D01800(AU)	6Vdc	1800mA	10.8W



SAA Type 澳规
SERIES: 12VA Indoor Use 户内使用
Dimension:76(L)*42.5(W)*39(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0333(AU)	36Vdc	333mA	12W
GP-SW310DC0387(AU)	31Vdc	387mA	12W
GP-SW240DC0500(AU)	24Vdc	500mA	12W
GP-SW120D1000(AU)	12Vdc	1000mA	12W
GP-SW060D2000(AU)	6Vdc	2000mA	12W
GP-SWXXXDCYYYY(AU)	3~36Vdc	33~2500mA	12W Max

GP-SWXXXDCYYYY-IP44(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Safety and EMC standard: EN6558-1：2005/A1:2009, EN61558-2-16:2009, EN62233:2008, EN55014,EN55015,EN6100-3-2,EN6100-3-3,EN61547

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ
Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:2.4VA Outdoor Use户外使用
Dimension:71(L)*50(W)*51.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(EU)	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(EU)	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(EU)	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(EU)	12Vdc	200mA	2.4W
GP-SW060DC0400-IP44(EU)	6Vdc	400mA	2.4W

GP-SWXXXDCYYYY-IP44(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Safety and EMC standard: EN6558-1：2005/A1:2009, EN61558-2-16:2009, EN62233:2008, EN55014,EN55015,EN6100-3-2,EN6100-3-3,EN61547

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:4.2VA Outdoor Use户外使用
Dimension:71(L)*50(W)*51.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(EU)	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(EU)	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(EU)	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(EU)	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(EU)	6Vdc	700mA	4.2W



Europe Type 欧规
SERIES:6VA Outdoor Use户外使用
Dimension:71(L)*50(W)*51.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(EU)	36Vdc	167mA	6W
GP-SW310DC0194-IP44(EU)	31Vdc	194mA	6W
GP-SW240D0250-IP44(EU)	24Vdc	250mA	6W
GP-SW120DC0500-IP44(EU)	12Vdc	500mA	6W
GP-SW060DC1000-IP44(EU)	6Vdc	1000mA	6W



Europe Type 欧规
SERIES:8.4VA Outdoor Use户外使用
Dimension:80(L)*47.5(W)*54.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(EU)	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(EU)	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(EU)	24Vdc	350mA	8.4W
GP-SW120D0700-IP44(EU)	12Vdc	700mA	8.4W
GP-SW060D01400-IP44(EU)	6Vdc	1400mA	8.4W
GP-SWXXXDCYYYY-IP44(EU)	3~36Vdc	33~2000mA	8.4W Max



Europe Type 欧规
SERIES:10.8VA Outdoor Use户外使用
Dimension:88.5(L)*47.5(W)*59.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0300-IP44(EU)	36Vdc	300mA	10.8W
GP-SW310DC0348-IP44(EU)	31Vdc	348mA	10.8W
GP-SW240DC0450-IP44(EU)	24Vdc	450mA	10.8W
GP-SW120D0900-IP44(EU)	12Vdc	900mA	10.8W
GP-SW060D01800-IP44(EU)	6Vdc	1800mA	10.8W

GP-SWXXXDCYYYY-IP44(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Safety and EMC standard: EN6558-1：2005/A1:2009, EN61558-2-16:2009, EN62233:2008, EN55014,EN55015,EN6100-3-2,EN6100-3-3,EN61547

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



Europe Type 欧规
SERIES:12VA Outdoor Use户外使用
Dimension:88.5(L)*47.5(W)*59.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0333-IP44(EU)	36Vdc	333mA	12W
GP-SW310DC0387-IP44(EU)	31Vdc	387mA	12W
GP-SW240DC0500-IP44(EU)	24Vdc	500mA	12W
GP-SW120D1000-IP44(EU)	12Vdc	1000mA	12W
GP-SW060D2000-IP44(EU)	6Vdc	2000mA	12W
GP-SWXXXDCYYYY-IP44(EU)	3~36Vdc	33~2500mA	12W Max



UK Type 英规
SERIES:2.4VA Outdoor Use户外使用
Dimension:71(L)*49(W)*33(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(UK)	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(UK)	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(UK)	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(UK)	12Vdc	200mA	2.4W
GP-SW060DC0400-IP44(UK)	6Vdc	400mA	2.4W



UK Type 英规
SERIES:4.2VA Outdoor Use户外使用
Dimension:71(L)*49(W)*33(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(UK)	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(UK)	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(UK)	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(UK)	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(UK)	6Vdc	700mA	4.2W



UK Type 英规
SERIES:6VA Outdoor Use户外使用
Dimension:71(L)*49(W)*33(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW420DC0143-IP44(UK)	42Vdc	143mA	6W
GP-SW360DC0167-IP44(UK)	36Vdc	167mA	6W
GP-SW310DC0194-IP44(UK)	31Vdc	194mA	6W
GP-SW240D0250-IP44(UK)	24Vdc	250mA	6W
GP-SW120DC0500-IP44(UK)	12Vdc	500mA	6W
GP-SW060DC1000-IP44(UK)	6Vdc	1000mA	6W

GP-SWXXXDCYYYY-IP44(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Safety and EMC standard: EN6558-1：2005/A1:2009, EN61558-2-16:2009, EN62233:2008, EN55014,EN55015,EN6100-3-2,EN6100-3-3,EN61547

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UK Type 英规
SERIES:8.4VA Outdoor Use户外使用
Dimension:80(L)*50.4(W)*35.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(UK)	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(UK)	31Vdc	271mA	8.4W
GP-SW240DC0350-IP44(UK)	24Vdc	350mA	8.4W
GP-SW120D0700-IP44(UK)	12Vdc	700mA	8.4W
GP-SW060D01400-IP44(UK)	6Vdc	1400mA	8.4W
GP-SWXXXDCYYYY-IP44(UK)	3~36Vdc	33~2000mA	8.4W Max



UK Type 英规
SERIES:10.8VA Outdoor Use户外使用
Dimension:88.5(L)*50(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0300-IP44(UK)	36Vdc	300mA	10.8W
GP-SW310DC0348-IP44(UK)	31Vdc	348mA	10.8W
GP-SW240DC0450-IP44(UK)	24Vdc	450mA	10.8W
GP-SW120D0900-IP44(UK)	12Vdc	900mA	10.8W
GP-SW060D01800-IP44(UK)	6Vdc	1800mA	10.8W



UK Type 英规
SERIES:12VA Outdoor Use户外使用
Dimension:88.5(L)*50(W)*38.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0333-IP44(UK)	36Vdc	333mA	12W
GP-SW310DC0387-IP44(UK)	31Vdc	387mA	12W
GP-SW240DC0500-IP44(UK)	24Vdc	500mA	12W
GP-SW120D1000-IP44(UK)	12Vdc	1000mA	12W
GP-SW060D2000-IP44(UK)	6Vdc	2000mA	12W
GP-SWXXXDCYYYY-IP44(UK)	3~36Vdc	33~2500mA	12W Max



SAA Type 澳规
SERIES: 2.4VA Outdoor Use户外使用
Dimension:71(L)*42(W)*33.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0067-IP44(AU)	36Vdc	67mA	2.4W
GP-SW310DC0077-IP44(AU)	31Vdc	77mA	2.4W
GP-SW240DC0100-IP44(AU)	24Vdc	100mA	2.4W
GP-SW120DC0200-IP44(AU)	12Vdc	200mA	2.4W
GP-SW060DC0400-IP44(AU)	6Vdc	400mA	2.4W

GP-SWXXXDCYYYY-IP44(ZZ) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

ZZ=EU,UK,AU,(EU For Europe；UK For United Kingdom；AU For Australia；

Safety and EMC standard: EN6558-1：2005/A1:2009, EN61558-2-16:2009, EN62233:2008, EN55014,EN55015,EN6100-3-2,EN6100-3-3,EN61547

AC Input Voltage(输入电压)100-240Vac
AC Input Range Voltage(输入电压范围)90-264Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



SAA Type 澳规
SERIES: 4.2VA Outdoor Use 户外使用
Dimension:71(L)*42(W)*33.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0117-IP44(AU)	36Vdc	117mA	4.2W
GP-SW310DC0135-IP44(AU)	31Vdc	135mA	4.2W
GP-SW240DC0175-IP44(AU)	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(AU)	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(AU)	6Vdc	700mA	4.2W



SAA Type 澳规
SERIES: 6VA Outdoor Use 户外使用
Dimension:71(L)*42(W)*33.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0167-IP44(AU)	36Vdc	167mA	6W
GP-SW310DC0194-IP44(AU)	31Vdc	194mA	6W
GP-SW240D0250-IP44(AU)	24Vdc	250mA	6W
GP-SW120DC0500-IP44(AU)	12Vdc	500mA	6W
GP-SW060DC1000-IP44(AU)	6Vdc	1000mA	6W



SAA Type 澳规
SERIES: 8.4VA Outdoor Use 户外使用
Dimension:70(L)*39.5(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0233-IP44(AU)	36Vdc	233mA	8.4W
GP-SW310DC0271-IP44(AU)	31Vdc	271mA	8.4W
GP-SW240D0350-IP44(AU)	24Vdc	350mA	8.4W
GP-SW120D0700-IP44(AU)	12Vdc	700mA	8.4W
GP-SW060D01400-IP44(AU)	6Vdc	1400mA	8.4W
GP-SWXXXDCYYYY-IP44(AU)	3~36Vdc	33~2000mA	8.4W Max



SAA Type 澳规
SERIES: 12VA Outdoor Use 户外使用
Dimension:76(L)*42.5(W)*39(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW360DC0333-IP44(AU)	36Vdc	333mA	12W
GP-SW310DC0387-IP44(AU)	31Vdc	387mA	12W
GP-SW240DC500-IP44(AU)	24Vdc	500mA	12W
GP-SW120D1000-IP44(AU)	12Vdc	1000mA	12W
GP-SW060D2000-IP44(AU)	6Vdc	2000mA	12W
GP-SWXXXDCYYYY-IP44(AU)	3~36Vdc	33~2500mA	12W Max

GP-SWXXXDCYYYY-IP44(US) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

Suitable for lamp/LED lighting/Christmas lighting and others applications (适用于灯具/LED灯/圣诞灯串或其他产品应用)

Safety standard: UL1310 ED.6TH,CSA223-M91;FCC:Part 15,Class B,ASNI C63.4-2009

AC Input Voltage(输入电压)100-120Vac
AC Input Range Voltage(输入电压范围)90-125Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UL Type 美规
SERIES:3.6VA outdoor Use 户外使用
Dimension:63.5(L)*38.2(W)*28(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW290DC0124-IP44(US)	29Vdc	124mA	3.6W
GP-SW240DC0150-IP44(US)	24Vdc	350mA	3.6W
GP-SW120DC0300-IP44(US)	12Vdc	300mA	3.6W
GP-SW060DC0600-IP44(US)	6Vdc	600mA	3.6W
GP-SW035DC1028-IP44(US)	3.5Vdc	1028mA	3.6W



UL Type 美规
SERIES:4.2VA outdoor Use 户外使用
Dimension:63.5(L)*38.2(W)*28(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW290DC0145-IP44(US)	29Vdc	145mA	4.2W
GP-SW240DC0175-IP44(US)	24Vdc	175mA	4.2W
GP-SW120DC0350-IP44(US)	12Vdc	350mA	4.2W
GP-SW060DC0700-IP44(US)	6Vdc	700mA	4.2W
GP-SW035DC1200-IP44(US)	3.5Vdc	1200mA	4.2W
GP-SWXXXDCYYY-IP44(US)	3.5~29Vdc	41~1200mA	4.2W Max



UL Type 美规
SERIES:6VA outdoor Use 户外使用
Dimension:68.2(L)*40.2(W)*27.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW290DC0207-IP44(US)	29Vdc	207mA	6W
GP-SW240DC0250-IP44(US)	24Vdc	250mA	6W
GP-SW120DC0500-IP44(US)	12Vdc	500mA	6W
GP-SW060DC1000-IP44(US)	6Vdc	1000mA	6W
GP-SWXXXDCYYY-IP44(US)	6~29Vdc	145~1000mA	6W Max



UL Type 美规
SERIES:8.4VA outdoor Use 户外使用
Dimension:68.2(L)*40.2(W)*27.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW290DC0290-IP44(US)	29Vdc	290mA	8.4W
GP-SW240DC0350-IP44(US)	24Vdc	350mA	8.4W
GP-SW120DC0700-IP44(US)	12Vdc	700mA	8.4W
GP-SW060DC1400-IP44(US)	6Vdc	1400mA	8.4W
GP-SWXXXDCYYY-IP44(US)	6~29Vdc	207~1400mA	8.4W Max

GP-SWXXXDCYYYY-IP44(US) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

Suitable for lamp/LED lighting/Christmas lighting and others applications (适用于灯具/LED灯/圣诞灯串或其他产品应用)

Safety standard: UL1310 ED.6TH,CSA223-M91;FCC:Part 15,Class B,ASNI C63.4-2009

AC Input Voltage(输入电压)100-120Vac
AC Input Range Voltage(输入电压范围)90-125Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UL Type 美规
SERIES:10.8VA Outdoor Use 户外使用
Dimension:77.8(L)*41.2(W)*30.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW290DC0372-IP44(US)	29Vdc	327mA	10.8W
GP-SW240DC0450-IP44(US)	24Vdc	450mA	10.8W
GP-SW120DC0900-IP44(US)	12Vdc	900mA	10.8W
GP-SW060DC1800-IP44(US)	6Vdc	1800mA	10.8W



UL Type 美规
SERIES:12VA Outdoor Use 户外使用
Dimension:77.8(L)*41.2(W)*30.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW290DC0414-IP44(US)	29Vdc	41mA	12W
GP-SW240DC0500-IP44(US)	24Vdc	500mA	12W
GP-SW120DC1000-IP44(US)	12Vdc	1000mA	12W
GP-SW060DC2034-IP44(US)	6Vdc	2034mA	12W
GP-SWXXXDCYYY-IP44(US)	5.9~29Vdc	290~2034mA	12W Max

GP-SWXXXDCYYYY(US) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

Suitable for lamp/LED lighting/Christmas lighting and others applications (适用于灯具/LED灯/圣诞灯串或其他产品应用)

Safety standard: UL1310 ED.6TH,CSA223-M91;FCC:Part 15,Class B,ASNI C63.4-2009

AC Input Voltage(输入电压)100-120Vac
AC Input Range Voltage(输入电压范围)90-125Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



UL Type 美规
SERIES Indoor Use 户内使用
Dimension:70(L)*39.5(W)*37.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW060DC0500(US)	6Vdc	500mA	3W
GP-SW240DC0150(US)	24Vdc	150mA	3.6W
GP-SW060DC1000(US)	6Vdc	1000mA	6W
GP-SW240DC0250(US)	24Vdc	250mA	6W
GP-SW090DC0500(US)	9Vdc	500mA	4.5W
GP-SW090DC01000(US)	9Vdc	1000mA	9W
GP-SW090DC1500(US)	9Vdc	1500mA	13.5W

GP-SWXXXDCYYYY(JP) Series For LED Drivers/Switch mode power supply (LED控制器及开关电源)

Suitable for lamp/LED lighting/Christmas lighting and others applications (适用于灯具/LED灯/圣诞灯串或其他产品应用)

Safety standard: EN61558-1：2005/A1:2009, EN61558-2-16:2009

AC Input Voltage(输入电压)100-120Vac
AC Input Range Voltage(输入电压范围)90-125Vac
AC Input Frepuency(输入频率)50-60HZ
AC Input Range Frepuency(输入频率范围)47-63HZ

Over Current protection(过电流保护)
Load Voltage regulation: ±5%
Over Voltage Protection(过电压保护)
Short Circuit Protection(短路保护)

MTBF Test: at least 50,000 hours at environment of 25℃, rated input and full load,100% Full Load Burn-in Test,40±5℃,2hrs Min.
(100%老化测试，40±5℃，2小时以上)



PSE Type 日规
SERIES:2.4VA Indoor Use 户内使用
Dimension:61(L)*37(W)*37.5(H) mm
JET

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW2900DC0082(JP)	29Vdc	82mA	2.4W
GP-SW240DC0100(JP)	24Vdc	100mA	2.4W
GP-SW120DC0200(JP)	12Vdc	200mA	2.4W
GP-SW060DC0400(JP)	6Vdc	400mA	2.4W



PSE Type 日规
SERIES:4.2VA Indoor Use 户内使用
Dimension:61(L)*37(W)*37.5(H) mm
JET

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW290DC0145(JP)	29Vdc	145mA	4.2W
GP-SW240DC0175(JP)	24Vdc	175mA	4.2W
GP-SW120DC0350(JP)	12Vdc	350mA	4.2W
GP-SW060DC0700(JP)	6Vdc	700mA	4.2W



PSE Type 日规
SERIES:6VA Indoor Use 户内使用
Dimension:61(L)*37(W)*37.5(H) mm
JET

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW290DC0207(JP)	29Vdc	207mA	6W
GP-SW240D0250(JP)	24Vdc	250mA	6W
GP-SW120DC0500(JP)	12Vdc	500mA	6W
GP-SW060DC1000(JP)	6Vdc	1000mA	6W



PSE Type 日规
SERIES:8.4VA Indoor Use 户内使用
Dimension:61(L)*37(W)*37.5(H) mm
JET

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	OUTPUT WATTS 输出功率
GP-SW290DC0290(JP)	29Vdc	290mA	8.4W
GP-SW240DC0350(JP)	24Vdc	350mA	8.4W
GP-SW120D0700(JP)	12Vdc	700mA	8.4W
GP-SW060D01400(JP)	6Vdc	1400mA	8.4W
GP-SWXXXDCYYYY(JP)	3~29Vdc	33~2500mA	8.4W Max

GP-BL Series, Outdoor Use Battery Box with controller and timer, with Eight Functional (电池盒+八大功能+时控)

Suitable for lamp/LED lighting/Christmas lighting and others applications (适用于灯具/LED灯/圣诞灯串或其他产品应用)
Safety standard: EN61347-1,EN61347-2-13,EN61598-1,EN61598-2-20,EN62115,EN62493:2010,EN55015,EN61547:2009

DC Input Voltage(输入电压) 3 ×1.5VDC AA Battery
DC output Voltage(输出电压) 4.5~36VDC DC output CURRENT输出电流 0~600mA

Function description:
1.Install Battery into the box and the PCBA are in Standby mode.
2. Push the bottom to operation and get into mode 1(Flash),and timer will setting 6 hours in the same time.
3. Push the bottom again to get into mode 2, timer still counting and . total 8 functional mode.
4. When setting in mode 8 position , if push the bottom again then will get into standby mode.
5. Standard Operation : working mode 6 hours and 18 hours off , then will start up automatic get into next circle running.6 Functional mode change which would not influence the timer setting ,push the bottom to off mode and re-start will get the timer setting renew.

Eight Functional Controller : Combination/In waves/Sequential/Slo-Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on/OFF



Battery Box
SERIES outdoor Use 户外使用
Dimension:105(L)*62(W)*21(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	Output connection 输出连接方式
GP-BL	4.5Vdc	600mA Max	Two loop three line
GP-BL	12Vdc	600mA Max	Two loop three line
GP-BL	24Vdc	600mA Max	Two loop three line
GP-BL	28Vdc	600mA Max	Two loop three line
GP-BL	4.5~36Vdc	600mA Max	Two loop three line



Battery Box
SERIES outdoor Use 户外使用
Dimension:105(L)*62(W)*21(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	Output connection 输出连接方式
GP-BL	4.5Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	12Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	24Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	28Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	4.5~36Vdc	600mA Max	Polarity conversion for two loop two line

GP-BL Series, Outdoor Use Battery Box with timer setting (电池盒+定时亮+常亮+关机)

Suitable for lamp/LED lighting/Christmas lighting and others applications (适用于灯具/LED灯/圣诞灯串或其他产品应用)
Safety standard: EN61347-1,EN61347-2-13,EN61598-1,EN61598-2-20,EN62115,EN62493:2010,EN55015,EN61547:2009

DC Input Voltage(输入电压) 3 ×1.5VDC AA Battery
DC output Voltage(输出电压) 4.5~36VDC DC output CURRENT输出电流 0~600mA

Function description:
1. Install battery into the box and get into standby mode.
2. Push the bottom to operation and get into steady on with 6 hours timer setting. then will keep running according to this cycle.
3. This battery box have steady on and off functional , if you select steady on functional , then will keep running. If you select off functional , then will off the power



Battery Box
SERIES outdoor Use 户外使用
Dimension:105(L)*62(W)*21(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	Output connection 输出连接方式
GP-BL	4.5Vdc	600mA Max	Two loop three line
GP-BL	12Vdc	600mA Max	Two loop three line
GP-BL	24Vdc	600mA Max	Two loop three line
GP-BL	28Vdc	600mA Max	Two loop three line
GP-BL	4.5~36Vdc	600mA Max	Two loop three line

GP-BL Series, Outdoor Use Battery Box with timer setting（电池盒+定时亮+常亮+关机）

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety standard: EN61347-1,EN61347-2-13,EN61598-1,EN61598-2-20,EN62115,EN62493:2010,EN55015,EN61547:2009

DC Input Voltage(输入电压) 3 ×1.5VDC AA Battery
DC output Voltage(输出电压) 4.5~36VDC DC output CURRENT输出电流 0~600mA

Function description:
1. Install battery into the box and get into standby mode.
2. Push the bottom to operation and get into steady on with 6 hours timer setting. then will keep running according to this cycle.
3. This battery box have steady on and off functional , if you select steady on functional , then will keep running. If you select off functional , then will off the power



Battery Box
SERIES outdoor Use 户外使用
Dimension:105(L)*62(W)*21(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	Output connection 输出连接方式
GP-BL	4.5Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	12Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	24Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	28Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	4.5~36Vdc	600mA Max	Polarity conversion for two loop two line

GP-BL Series, Outdoor Use Battery Box with timer setting (电池盒+定时亮+定时闪+关机)

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety standard: EN61347-1,EN61347-2-13,EN61598-1,EN61598-2-20,EN62115,EN62493:2010,EN55015,EN61547:2009

DC Input Voltage(输入电压) 3 ×1.5VDC AA Battery
DC output Voltage(输出电压) 4.5~36VDC DC output CURRENT输出电流 0~600mA

Function description:
1. Install battery into the box and get into standby mode.
2. Push the bottom to operation and get into steady on with 6 hours timer setting. then will keep running according to this cycle.
3. This battery box have flash functional and you also can select 6 hours timer. Meanwhile ,You can select off to turn off the power and timer setting.



Battery Box
SERIES outdoor Use 户外使用
Dimension:105(L)*62(W)*21(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	Output connection 输出连接方式
GP-BL	4.5Vdc	600mA Max	Two loop three line
GP-BL	12Vdc	600mA Max	Two loop three line
GP-BL	24Vdc	600mA Max	Two loop three line
GP-BL	28Vdc	600mA Max	Two loop three line
GP-BL	4.5~36Vdc	600mA Max	Two loop three line



Battery Box
SERIES outdoor Use 户外使用
Dimension:105(L)*62(W)*21(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	Output connection 输出连接方式
GP-BL	4.5Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	12Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	24Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	28Vdc	600mA Max	Polarity conversion for two loop two line
GP-BL	4.5~36Vdc	600mA Max	Polarity conversion for two loop two line

GP-LC Series, Outdoor Use controller for led lighting chain，with Eight Functional，without memory
(LED控制器，内置八大功能，不带记忆)

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety standard: EN61347−1,EN61347−2−13,EN61598−1,EN61598−2−20,EN62493:2010

DC Input Voltage(输入电压) 6~36VDC
DC output Voltage(输出电压) 6~36VDC　　DC output CURRENT输出电流 800mA max

Eight Functional Controller： Combination/In waves/Sequential/Slo−Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on



Battery Box
SERIES outdoor Use 户外使用
Dimension:46(L)*46(W)*24.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	Output connection 输出连接方式
GP−LC	6Vdc	800mA Max	Two loop three line
GP−LC	12Vdc	800mA Max	Two loop three line
GP−LC	24Vdc	800mA Max	Two loop three line
GP−LC	28Vdc	800mA Max	Two loop three line
GP−LC	36Vdc	800mA Max	Two loop three line
GP−LC	6~36Vdc	800mA Max	Two loop three line



Battery Box
SERIES outdoor Use 户外使用
Dimension:46(L)*46(W)*24.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	Output connection 输出连接方式
GP−LC	6Vdc	800mA Max	Polarity conversion for two loop two line
GP−LC	12Vdc	800mA Max	Polarity conversion for two loop two line
GP−LC	24Vdc	800mA Max	Polarity conversion for two loop two line
GP−LC	28Vdc	800mA Max	Polarity conversion for two loop two line
GP−LC	28Vdc	800mA Max	Polarity conversion for two loop two line
GP−LC	6~36Vdc	800mA Max	Polarity conversion for two loop two line

GP-LC-1 Series, Outdoor Use controller for led lighting chain，with Eight Functional，with memory
(LED控制器，内置八大功能，带记忆)

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety standard: EN61347−1,EN61347−2−13,EN61598−1,EN61598−2−20,EN62493:2010

DC Input Voltage(输入电压) 6~36VDC
DC output Voltage(输出电压) 6~36VDC　　DC output CURRENT输出电流 800mA max

Eight Functional Controller： Combination/In waves/Sequential/Slo−Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on



Battery Box
SERIES outdoor Use 户外使用
Dimension:46(L)*46(W)*24.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	Output connection 输出连接方式
GP−LC−1	6Vdc	800mA Max	Two loop three line
GP−LC−1	12Vdc	800mA Max	Two loop three line
GP−LC−1	24Vdc	800mA Max	Two loop three line
GP−LC−1	28Vdc	800mA Max	Two loop three line
GP−LC−1	36Vdc	800mA Max	Two loop three line
GP−LC−1	6~36Vdc	800mA Max	Two loop three line

GP-LC-1 Series, Outdoor Use controller for led lighting chain, with Eight Functional, with memory
(LED控制器，内置八大功能，带记忆)

Suitable for lamp/LED lighting/Christmas lighting and others applications（适用于灯具/LED灯/圣诞灯串或其他产品应用）
Safety standard: EN61347−1,EN61347−2−13,EN61598−1,EN61598−2−20,EN62493:2010

DC Input Voltage(输入电压) 6~36VDC
DC output Voltage(输出电压) 6~36VDC　　DC output CURRENT输出电流 800mA max

Eight Functional Controller : Combination/In waves/Sequential/Slo−Glo/Chasing&flash/Slow fade/Twinkle/flash/Steady on



Battery Box
SERIES outdoor Use 户外使用
Dimension:46(L)*46(W)*24.5(H) mm

MODEL NO 型号	O/P VOLTAGE 输出电压	O/P CURRENT 输出电流	Output connection 输出连接方式
GP−LC−1	6Vdc	800mA Max	Polarity conversion for two loop two line
GP−LC−1	12Vdc	800mA Max	Polarity conversion for two loop two line
GP−LC−1	24Vdc	800mA Max	Polarity conversion for two loop two line
GP−LC−1	28Vdc	800mA Max	Polarity conversion for two loop two line
GP−LC−1	28Vdc	800mA Max	Polarity conversion for two loop two line
GP−LC−1	6~36Vdc	800mA Max	Polarity conversion for two loop two line

产品编码原则　Product ordering information

GP— L T | 2 4 0 | V | 1 2 5 0 | I P 4 4 | E U

7.表示出口地区
Abbreviation for export country

6.表示产品产品防水防尘防护等级（若是IP20则不标）
IP Rate Identification (IP20 would not show)

5.表示产品输出电流大小（单位为mA）
Output Current Identification (Unit : mA)

4.表示输出电压型式（交流用V表示，直流用DC表示）
That the output voltage type (AC V−representation; DC with the DC said.)

3.表示输出电压大小采用十位制：如24伏用240表示；2.4伏用024表示
Output Voltage Identification: Take decimal system, for example , 240 for 24V , 024 stand for 2.4V

2.表示产品类别；如线性变压器（Linear Transformer）用LT表示；开关电源（Switch mode power supply）用SW表示
Category Identification : LT stand for Linear Transformer SW stand for Switch mode power supply

1.公司英文"GOLDEN POWER" 缩写
The abbreviation of Company name "GOLDEN POWER"

出口地区缩写如下：　欧盟：EU　美国：US　日本：JP　英国：UK　澳大利亚：AU
Abbreviation for export country: For example ; Europe : EU ;America: US; Japan: JP ; England : UK ; Australia : AU



D01



D02



D03



D04



D05



D06



D07



D08



D09



D10



D11



D12



D13



D14



D15



D16



D17



D18



A01



A02



A03



A04



A05



A06



A07

GOLDEN POWER
宁波鑫合瑞电子有限公司
NINGBO GOLDEN POWER ELECTRONIC CO.,LTD.
宁波承佑电子有限公司
NINGBO CHEN YOW ELECTRON CO.,LTD.

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