



# 0/1-10V/10V PWM/Resistor Dimmable

## 0/1-10V/10V PWM/Resistor Dimmable Constant Voltage LED driver (3 in 1)

### 0/1-10V/10V PWM信号/电阻调光恒压LED电源 (3合1)

#### Features

#### 特性

- Constant voltage design
- Dimming mode: 0/1~10V/10V PWM/  
Resistor Dimming(3 in 1)
- ETL/cETL,CE, ROHS approval
- Input voltage : 100-265v (< 100w)
- High efficiency and low operation temperature
- Wattage : 20W-200W
- PFC : >0.90
- Efficiency : >88%
- With short-circuit and overload protection
- Compact size, light weight
- 100% full-load burn-in test
- Installed with EMI filter, minimum wave
- 3 years warranty

**产品特性：**恒压输出设计

**调光方式：**恒压模式0/1-10V/10V PWM信号/  
电阻调光 (3合1)

**产品认证：**ETL/cETL、CE、ROHS认证

**输入电压：**100-265v (小于100w)

**产品优势：**性能稳定，使用寿命长

**功率：**20w-200w

**功率修正因素：**>0.90

**性能：**>88%

**保护功能：**过流/过载/短路保护，过温保护功能

**外观：**体积小，重量轻

**满载老化测试率：**100%

**线路设计：**EMI过滤

**质保期：**三年

#### Application

#### 适用范围

- LED lighting box, LED Hurdle light and LED strip etc
- LED Neon, LED Module
- LED Urban Decoration
- LED Lighting Advertising
- LED Display, Light Bar

LED灯带、灯箱

LED霓虹灯，LED模组

LED城市装饰灯

LED广告灯

LED显示屏，灯条



Model 型号	Cover Material 外壳材质	Input Voltage 输入电压 ( Vac )	Output Voltage 输出电压 ( VDC )	Output Current 输出电流 ( Amp )	Output Power 输出功率 ( Watt )	PFC	Product Size 尺寸 ( mm )	N / W 净重 ( g )
SMT-012-020VD	Plastic(IP20)	AC100-265v	12	1.67	20	>0.9	140*45*28	160
SMT-024-020VD	Plastic(IP20)	AC100-265v	24	0.83	20	>0.9	140*45*28	160
SMT-012-030VD	Plastic/Aluminum	AC100-265v	12	2.50	30	>0.9	140*45*28(IP20)	550
SMT-024-030VD	Plastic/Aluminum	AC100-265v	24	1.25	30	>0.9	257*29*20(IP67)	340
SMT-012-036VD	Plastic/Aluminum	AC100-265v	12	3.00	36	>0.9	180*60*34(IP20)	550
SMT-024-036VD	Plastic/Aluminum	AC100-265v	24	1.50	36	>0.9	257*29*20(IP67)	340
SMT-012-045VD	Plastic(IP20)	AC100-265v	12	3.75	45	>0.9	180*60*34	550
SMT-024-045VD	Plastic(IP20)	AC100-265v	24	1.88	45	>0.9	180*60*34	550
SMT-012-060VD	Aluminum(IP67)	AC100-265v	12	5.00	60	>0.9	200*68*45	900
SMT-024-060VD	Aluminum(IP67)	AC100-265v	24	2.50	60	>0.9	200*68*45	900
SMT-012-080VD	Aluminum(IP67)	AC100-265v	12	6.67	80	>0.9	200*68*45	1300
SMT-024-080VD	Aluminum(IP67)	AC100-265v	24	3.33	80	>0.9	200*68*45	1300
SMT-012-096VD	Aluminum(IP67)	AC100-265v	12	3.33	96	>0.9	230*68*45	1300
SMT-024-096VD	Aluminum (IP67)	AC100-265v	24	1.67	96	>0.9	230*68*45	1300
SMT-024-120VD	Aluminum (IP67)	AC100-265v	24	5	120	>0.9	230*68*45	1300
SMT-012-150VD	Aluminum(IP67)	AC100-265v	12	12.5	150	>0.9	250*79*52	1800
SMT-024-150VD	Aluminum (IP67)	AC100-265v	24	6.25	150	>0.9	250*79*52	1800
SMT-012-180VD	Aluminum(IP67)	AC100-265v	12	15	180	>0.9	250*79*52	1800
SMT-024-180VD	Aluminum (IP67)	AC100-265v	24	7.5	180	>0.9	250*79*52	1800
SMT-012-200VD	Aluminum(IP67)	AC100-265v	12	16.7	200	>0.9	250*79*52	1800
SMT-024-200VD	Aluminum (IP67)	AC100-265v	24	8.33	200	>0.9	250*79*52	1800

## Product Display

### 产品展示





# 0/1-10V/10V PWM/Resistor Dimmable

## 0/1-10V/10V PWM/Resistor Dimmable Constant Current LED driver (3 in 1)

### 0/1-10V/10V PWM信号/电阻调光恒流LED电源(3合1)

## Features 特性

- Constant current design
- Dimming mode: 0/1~10V/10V PWM/  
Resistor Dimming(3 in 1)
- ETL/cETL,CE, ROHS approval
- Input voltage : 100-265v
- High efficiency and low operation temperature
- Wattage : 15W-230W
- PFC : >0.90
- Efficiency : >88%
- With short-circuit and overload protection
- Compact size, light weight
- 100% full-load burn-in test
- Installed with EMI filter, minimum wave
- 3 years warranty

- 产品特性：恒流输出设计
- 调光方式：0/1-10V/10V PWM信号/  
电阻调光（3合1）
- 产品认证：ETL/cETL、CE、ROHS认证
- 输入电压：100-265v
- 产品优势：性能稳定，使用寿命长
- 功率：15w-230w
- 功率矫正因素：>0.90
- 性能：>88%
- 保护功能：过流/过载/短路保护，过温保护功能
- 外观：体积小，重量轻
- 满载老化测试率：100%
- 线路设计：EMI过滤
- 质保期：三年

## Application 适用范围

- LED lighting box, LED Hurdle light and LED strip etc
- LED Neon
- LED Urban Decoration
- LED Lighting Advertising
- Commercial LED Lighting

- LED灯箱、泛光灯、投光灯、天花灯
- LED霓虹灯
- LED城市装饰灯
- LED广告灯
- 商用LED照明



Model 型号	Cover Material 外壳材质	Input Voltage 输入电压 ( Vac )	Output Voltage 输出电压 ( VDC )	Output Current 输出电流 ( mA )	Output Power 输出功率 ( Watt )	PFC	Product Size 尺寸 ( mm )	N / W 净重 ( g )
SMT-030-0500CD	Plastic(IP20)	AC100-265v	15-30	0-500	15	>0.9	140*45*28	160
SMT-025-0300CD			15-25	0-300	7.5			
SMT-050-0300CD			30-50	0-300	15			
SMT-018-0350CD			10-18	0-350	6			
SMT-025-0350CD			15-25	0-350	8			
SMT-032-0350CD			20-32	0-350	11			
SMT-035-0500CD			20-35	0-500	17.5			
SMT-050-0350CD			35-50	0-350	17.5			
SMT-025-0700CD			10-25	0-700	17.5			
SMT-012-1050CD			7-12	0-1050	12			
SMT-018-1050CD			12-18	0-1050	18			
SMT-012-0900CD			7-12	0-900	10			
SMT-020-0900CD			10-20	0-900	18			
SMT-086-0350CD			Plastic(IP20)	AC100-265v	40-86			
SMT-077-0300CD	40-77	0-300			23			
SMT-060-0500CD	35-60	0-500			30			
SMT-050-0700CD	30-50	0-700			35			
SMT-032-1050CD	18-32	0-1050			33			
SMT-025-1200CD	15-25	0-1200			30			
SMT-036-0900CD	20-36	0-900			32.4			
SMT-120-0350CD	Plastic(IP20)	AC100-265v	60-120	0-350	42	>0.9	180*60*34	550
SMT-065-0700CD			30-65	0-700	45			
SMT-050-0900CD			20-50	0-900	45			
SMT-036-1050CD			20-36	0-1050	37			
SMT-025-1750CD			15-25	0-1750	43			
SMT-020-2100CD			12-20	0-2100	42			
SMT-040-1200CD			20-40	0-1200	48			
SMT-086-0700CD	Aluminum(IP67)	AC100-265v	40-86	0-700	60	>0.9	200*68*45	1100
SMT-100-0500CD			60-100	0-500	50			
SMT-120-0500CD			80-120	0-500	60			
SMT-070-0900CD			40-70	0-900	63			
SMT-040-1400CD			20-40	0-1400	56			
SMT-045-1400CD			25-45	0-1400	63			
SMT-036-1750CD			20-36	0-1750	63			
SMT-025-2500CD			15-25	0-2500	62			
SMT-056-1050CD			40-56	0-1050	58			

## Product Display

产品展示





Model 型号	Cover Material 外壳材质	Input Voltage 输入电压 (Vac)	Output Voltage 输出电压 (VDC)	Output Current 输出电流 (mA)	Output Power 输出功率 (Watt)	PFC	Product Size 尺寸 (mm)	N / W 净重 (g)
SMT-090-0900CD	Aluminum(IP67)	AC100-265v	50-90	0-900	81	>0.9	200*68*45	1100
SMT-080-1050CD			45-80	0-1050	84			
SMT-067-1200CD			35-67	0-1020	80			
SMT-057-1400CD			35-57	0-1400	80			
SMT-040-2000CD			20-40	0-2000	80			
SMT-034-2400CD			18-34	0-2400	81			
SMT-100-1050CD	Aluminum(IP67)	AC100-265v	50-100	0-1050	105	>0.91	230*68*45	1300
SMT-071-1400CD			40-71	0-1400	100			
SMT-060-1750CD			40-60	0-1750	100			
SMT-050-2000CD			30-50	0-2000	100			
SMT-042-2400CD			25-42	0-2400	100			
SMT-040-3000CD			20-40	0-3000	120			
SMT-210-0700CD	Aluminum(IP67)	AC100-265v	140-210	0-700	147	>0.91	256*78*47	1800
SMT-140-1050CD			90-140	0-1050	147			
SMT-070-2100CD			45-70	0-2100	147			
SMT-045-3300CD			25-45	0-3300	147			
SMT-036-4500CD			24-36	0-4500	147			
SMT-086-1850CD			50-86	0-1750	150			
SMT-062-2400CD	40-62	0-2400	150	>0.90	256*78*47	1800		
SMT-166-0900CD	100-166	0-900	150					
SMT-050-3000CD	30-50	0-3000	150					
SMT-210-0900CD	180-210	0-900	189					
SMT-090-2100CD	55-90	0-2100	189					
SMT-110-1800CD	70-110	0-1800	198					
SMT-070-3000CD	45-70	0-3000	210	>0.90	256*78*47	1800		
SMT-190-1050CD	100-190	0-1050	190					
SMT-114-1750CD	980-114	0-1750	200					
SMT-080-2400CD	50-80	0-2400	192					
SMT-064-3300CD	40-64	0-3300	210					
SMT-045-4500CD	20-45	0-4500	200					
SMT-036-6500CD	15-36	0-6500	230					