



Triac Dimmable Constant Voltage

Triac Dimmable Constant Voltage LED Drivers

可控硅恒压电源

Features

特性

- High efficiency, high reliability, save energy, protected environment, long life time
- Universal AC input : (100-135V/170-265V)
- Protections : Short circuit/Overload/Over voltage/Over temp.
- Built-in active PFC function ; PF>0.90 for 86% of load or higher
- Designing standard : UL1310 Class 2 power unit
- Follow the global lighting safety regulations
- Passed high, low temperature and waterproof testing.
- 100% full load burn-in test.
- 3 years warranty.
- ETL/cETL, FCC, CE, ROHS approval

产品优势：高效率，性能稳定，节能环保
保护环境，寿命长

国际通用输入电压：(100-135V/170-265V)

保护功能：短路/过载/过压、
过温保护功能

PFC功能：PFC>0.90 (带载>86%)

设计标准：UL1310 Class2 电源配置

遵循全球照明安全条例

通过高低温和防水测试

满载老化测试率：100%

质保期：3年

认证：ETL/cETL, FCC, CE, ROHS

Application

适用范围

- Indoor & outdoor LED illuminating lights.
- LED Neon,
- LED City Decoration
- LED Lighting Advertising,
- LED Display, Strips, Light bar
- Commercial LED Lighting,
- LED Panels

户内外LED照明灯光

LED霓虹灯

LED城市装饰灯

LED广告灯带

LED显示屏，灯带，灯条

商用LED照明

LED面板灯



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-012-012VT	Plastic (IP20)	AC100-130v	12	1.00	12	>0.91	140*45*28	160
SMT-024-012VT	Plastic (IP20)	AC170-265v	24	0.50	12	>0.91	140*45*28	160
SMT-012-020VT	Plastic (IP20)	AC100-130v	12	1.67	20	>0.91	140*45*28	160
SMT-024-020VT	Plastic (IP20)	AC170-265v	24	0.83	20	>0.91	140*45*28	160
SMT-012-024VT	Plastic (IP20)	AC100-130v	12	2.00	24	>0.7	155*54*20	150
SMT-024-024VT	Plastic (IP20)	AC170-265v	24	1.00	24	>0.7	155*54*20	150
SMT-012-030VT	Plastic (IP20)	AC100-130v	12	2.50	30	>0.9	180*60*34	320
SMT-024-030VT	Plastic (IP20)	AC170-265v	24	1.25	30	>0.9	180*60*34	320
SMT-012-036VT	Plastic (IP20)	AC100-130v	12	3.00	36	>0.91	180*60*34	320
SMT-024-036VT	Plastic (IP20)	AC170-265v	24	1.50	36	>0.91	180*60*34	320
SMT-012-045VT	Plastic (IP20)	AC100-130v	12	3.75	45	>0.91	180*60*34	320
SMT-024-045VT	Plastic (IP20)	AC170-265v	24	1.88	45	>0.91	180*60*34	320
SMT-012-048VT	Plastic (IP20)	AC100-130v	12	4.00	48	>0.7	178*61*24	350
SMT-024-048VT	Plastic (IP20)	AC170-265v	24	2.00	48	>0.7	178*61*24	350
SMT-012-060VT	Plastic (IP20)	AC100-130v	12	5.00	60	>0.7	180*60*34	550
SMT-024-060VT	Plastic (IP20)	AC170-265v	24	2.50	60	>0.7	180*60*34	550
SMT-012-080VT	Aluminum(IP67)	AC100-130v	12	6.67	80	>0.7	200*68*45	1000
SMT-024-080VT	Aluminum(IP67)	AC170-265v	24	3.33	80	>0.7	200*68*45	1000
SMT-012-096VT	Aluminum(IP67)	AC100-130v	12	8.00	96	>0.7	230*68*45	1200
SMT-024-096VT	Aluminum(IP67)	AC170-265v	24	4.00	96	>0.7	230*68*45	1200
SMT-012-120VT	Aluminum(IP67)	AC100-130v	12	10.0	120	>0.7	230*68*45	1200
SMT-024-120VT	Aluminum(IP67)	AC170-265v	24	5.00	120	>0.7	230*68*45	1200
SMT-012-150VT	Aluminum(IP67)	AC100-130v	12	12.5	150	>0.7	227*78*48	1500
SMT-024-150VT	Aluminum(IP67)	AC170-265v	24	6.25	150	>0.7	227*78*48	1500
SMT-012-200VT	Aluminum(IP67)	AC100-130v	12	16.7	200	>0.7	227*78*48	1500
SMT-024-200VT	Aluminum(IP67)	AC170-265v	24	8.33	200	>0.7	227*78*48	1500





Triac Dimmable Constant Current LED Drivers

可控硅恒流电源

Features 特性

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| <ul style="list-style-type: none"> ● High efficiency, high reliability, save energy protected environment, long life time ● Universal AC input : (90-135V/170-265V) ● Protections : Short circuit/Overload/Over voltage/Over temp ● Built-in active PFC function : PF>0.90 for 86% of load or higher ● Designing standard : UL1310 Class 2 power unit ● Follow the global lighting safety regulations ● Passed high, low temperature and waterproof testing ● 100% full load burn-in test ● 3 years warranty ● CE, ETL/cETL, ROHS approval | <p>产品优势：高效率，性能稳定，节能环保
保护环境，寿命长</p> <p>国际通用输入电压：(90-135V/170-265V)</p> <p>保护功能：短路/过载/过压、
过温保护功能</p> <p>PFC功能：PFC>0.90 (带载>86%)</p> <p>设计标准：UL1310 Class2 电源配置
遵循全球照明安全条例</p> <p>通过高低温和防水测试</p> <p>满载老化测试率：100%</p> <p>质保期：3年</p> <p>产品认证：CE, ETL/cETL, ROHS认证</p> |
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Application 适用范围

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| <ul style="list-style-type: none"> ● Outdoor LED illuminating Lights ● LED Neon ● LED City Decoration ● LED Lighting Advertising ● LED Puck Light, Closet Light ● Commercial LED Lights Applications ● LED Floodlight, etc. | <p>户内外LED照明灯光</p> <p>LED霓虹灯</p> <p>LED城市装饰灯</p> <p>LED广告灯箱</p> <p>LED筒灯，橱柜灯</p> <p>商用LED照明工程</p> <p>LED泛光灯</p> |
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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-045-0320CT	Plastic(IP20)	AC100-130v AC170-265v	20-45V	320	14	>0.9	140*45*28	160
SMT-032-0320CT			15-32V	320	10	>0.9		
SMT-018-0350CT			8-18V	350	6	>0.9		
SMT-030-0350CT			15-30V	350	10	>0.9		
SMT-035-0350CT			20-35V	350	12	>0.9		
SMT-020-0500CT			8-20V	500	10	>0.9		
SMT-015-0700CT			7-15V	700	10	>0.9		
SMT-050-0350CT			Plastic(IP20)	AC100-130v AC170-265v	35-50V	350		
SMT-030-0500CT	15-30V	500			15	>0.9		
SMT-040-0500CT	20-40V	500			20	>0.9		
SMT-025-0700CT	10-25V	700			17.5	>0.9		
SMT-020-0900CT	10-20V	900			18	>0.9		
SMT-060-0350CT	Plastic(IP20)	AC100-130v AC170-265v	40-60V	350	21	>0.92	180*60*34	550
SMT-080-0350CT			60-80V	350	28	>0.92		
SMT-090-0350CT			70-90V	350	31	>0.92		
SMT-060-0500CT			40-60V	500	30	>0.92		
SMT-048-0500CT			30-48V	500	24	>0.92		
SMT-070-0500CT			50-70V	500	35	>0.92		
SMT-045-0700CT			27-45V	700	31	>0.92		
SMT-030-0700VT			15-30V	700	21	>0.92		
SMT-036-0700CT			20-40V	700	25	>0.92		
SMT-050-0700CT			30-50V	700	35	>0.92		
SMT-036-0900CT			20-36V	900	32	>0.92		
SMT-024-1050CT			10-24V	1050	25	>0.92		
SMT-030-1050CT			15-30V	1050	32	>0.92		
SMT-090-0500CT	Plastic(IP20)	AC100-130v AC170-265v	60-90V	500	45	>0.92	180*60*34	550
SMT-080-0500CT			50-80V	500	40	>0.92		
SMT-065-0700CT			40-65V	700	45	>0.92		
SMT-050-0900CT			25-50V	900	45	>0.92		
SMT-045-1050CT			20-45V	1050	45	>0.92		
SMT-040-1200CT			30-40V	1200	45	>0.92		
SMT-032-1400CT			15-32V	1400	45	>0.92		
SMT-120-0350CT	Aluminum(IP67)	AC100-130v AC170-265v	90-120V	350	42	>0.92	200*68*45	1000
SMT-120-0500CT			70-120V	500	60	>0.92		
SMT-086-0700CT			45-86V	700	60	>0.92		
SMT-070-0900CT			35-70V	900	63	>0.92		
SMT-060-1050CT			20-60V	1050	63	>0.92		
SMT-050-1200CT			30-50V	1200	60	>0.92		
SMT-043-1400CT			18-43V	1400	60	>0.92		
SMT-030-2000CT			15-30V	2000	60	>0.92		
SMT-025-2400CT	10-25V	2400	60	>0.92				
SMT-115-0700CT	Aluminum(IP67)	AC100-130v AC170-265v	80-115V	700	80	>0.92	200*68*45	1000
SMT-090-0900CT			70-90V	900		>0.92		
SMT-080-1050CT			55-80V	1050		>0.92		
SMT-067-1200CT			40-67V	1200		>0.92		
SMT-058-1400CT			40-58V	1400		>0.92		
SMT-040-2000CT			25-40V	2000		>0.92		
SMT-034-2400CT			15-34V	2400		>0.92		