

DALI constant voltage LED driver



Features特征:

- The output voltage is constant; 输出模式: 恒压;
- Input voltage: 180-265VAC; 输入电压: 180-265VAC;
- Using active built-in PFC techology; 采用PFC技术;
- Efficiency>85% PF>0.95; 效率>85%功率因素PF>0.95;
- Protection: SCP/OVP/OCP; 短路保护 过压保护 过流保护;
- Fireproof plastic case; 塑料防火外壳;
- Fit for KNX/Tridonic/Siemens/Philips/Feelux system; 兼容KNX/ABB/Tridonic/Siemens/Philips/Feelux系统;
- Noise free, flicker free; 无噪音, 无频闪;
- CE/ROHS/SAA/TUV passed; CE/ROHS/SAA/TUV认证;
- DALI IEC62386 design, compatible with DALI V1&V2; IEC62386国际通用标准设计, 兼容DALI V1和V2通信标准;
- 5 Years warranty, lifespan>50,000hrs. 5年保, 寿命>5小时。

规格书Specification Sheet

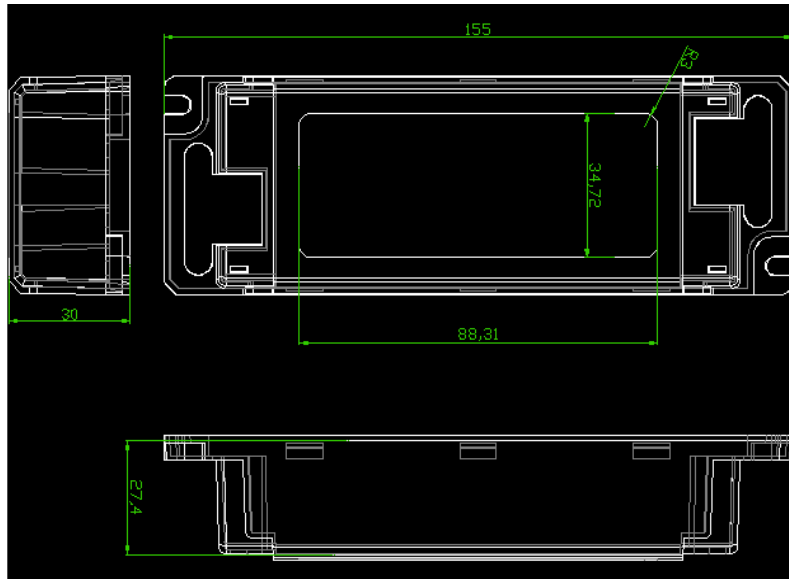
名称Model	恒压输出/CV model	参数Parameter	
输出 Output	输出电流 Output current	3.3A	2.0A
	电压精度 Voltage precision	±5%	
	输出电压 Output voltage	12V	24V
	输出功率 Output Power	40W	48W
输入 Input	输入电压 Input Voltage Range	180-265V	
	输入电流 AC Current(Typ)	0.30A@180VAC 0.27A@200VAC 0.25A@220VAC 0.20A@264VAC	
	频率 Frequency Range	50/60Hz	
	功率因数	PF>0.95@220V	
	效率 Full-loading Efficiency	>85%	>87%
异常保护 Protection	保护类型 Short Circuit	Short circuit protection / Over voltage protection	
	最大输入电压 Over Voltage	<270VAC	
使用环境 Environment	工作温度 Operation Temperature	-20—+45℃	
	工作湿度 Operation Humidity	20-90%	
	存储 Storage	-40—+85℃, 10-95%RH	
	温度系数 Temperature Coefficient	±0.03%/℃(0~50℃)	
	抗震能力 Vibration Resistance	10~500HZ, 2G 10Min/period, X、Y、Z line per 60 mins	
安规与电磁兼容 Safety&EMC	标准 Standard	Refer to EN 61347-1; EN 61347-2-13; EN 62493	
	耐压 Withstand Voltage	I/P-O/P: 3.75KVAC	
	绝缘强度 Insulating Strength	I/P-O/P: 400M Ω/500 VDC/25℃/70%RH	
	传导 EMC Emission	To Correspond EN55015, EN61000-3-2(≥ 50% load)	
	辐射 EMC Immunity	To Correspond EN55015, EX61000-4-2, 3, 4, 5, 6, 8, 11, A Level of light industry standard (Surge 4KV)	
其他 Other	重量 Weight	200g	
	尺寸 Dimension	155*53*30mm (L*W*H)	
	材质 Material	94V-0 PC fire retardant	
	颜色 Color	white	
	包装 Packing	31*17*18cm/27pcs	

NOTE

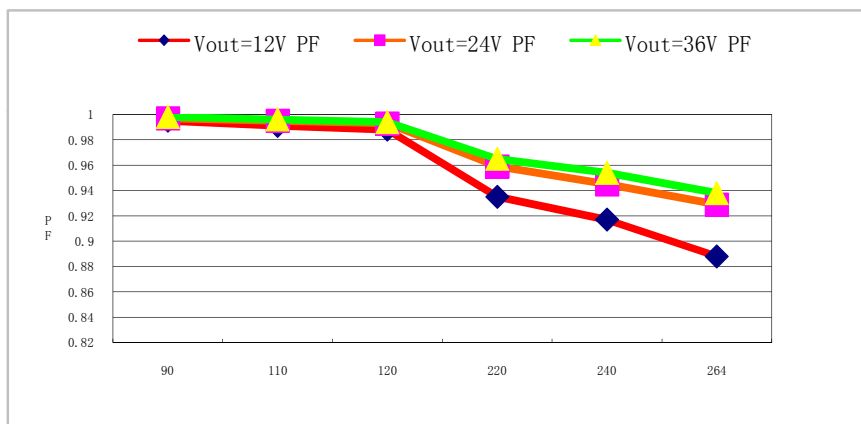
All parameters are measured at normal temperature(25-28℃)  
 1、Ripple & Noise are measured at 20KHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1 uf & 47uf parallel capacitor(@ full load).  
 2、The efficiency measured at Max output voltage, and 230VAC with full load, if with 110VAC the efficiency will be lowered 0.5%~1.5%; Working 1~2 hours, efficiency will be higher 1.5%~1% than the initial stage.

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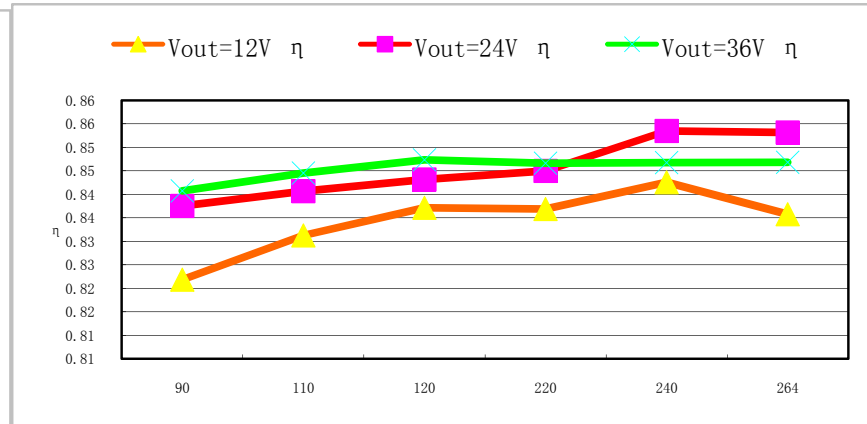
1.Mechanical Specification



2.Power Factor Characteristics



3.Efficiency & Load of (110VAC / 230VAC)



4.DALI Dimming system

