

Constant current DALI LED driver



Features特征:

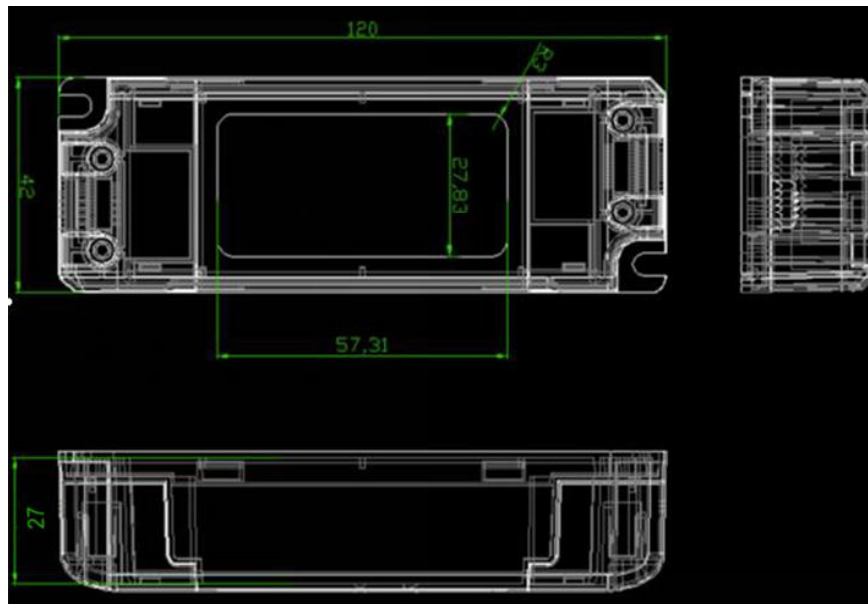
- The output current is constant;输出模式: 恒流;
- Input voltage:170-265VAC;输入电压: 170-265VAC;
- Using active built-in PFC techology;采用PFC技术;
- Efficiency>86% PF>0.95;效率>86%功率因素PF>0.95;
- Protection:SCP/OVP/OLP;短路保护 过压保护 过载保护;
- Fit for KNX/Tridonic/Siemens/Philips/Feelux system;兼容KNX/ABB/Tridonic/Siemens/Philips/Feelux系统;
- 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
- Noise free,flicker free;无噪音, 无频闪;
- CE/ROHS/SAA/TUV passed;CE/ROHS/SAA/TUV认证;
- 5 Years warranty,lifespan>50,000hrs.5年质保, 寿命>5W小时。

规格书Specification Sheet

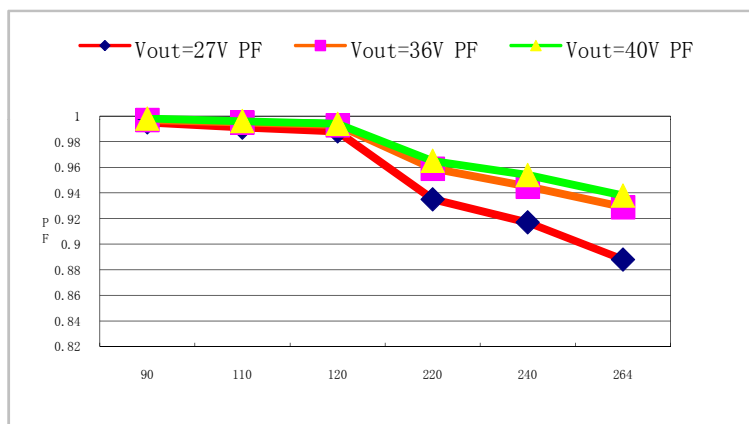
名称Model	CC输出	参数Parameter		
输出 Output	输出电流 Output current	350mA	450mA	700mA
	恒流精度 Current precision	±5%		
	输出电压 Output voltage	44-56V	30-42V	16-28V
	输出功率 Output Power	20W Max		
输入 Input	输入电压 Input Voltage Range	170-265V AC		
	输入电流 AC Current(Typ)	0.138A@170VAC 0.118A@200VAC 0.110A@220VAC 0.09A@264VAC		
	频率 Frequency Range	50/60Hz		
	功率因数	PF>0.95@220V		
	效率 Full-loading Efficiency	>86%		
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	100g		
	尺寸Dimension	120*42*27mm (L*W*H)		
	材质Material	94V-0 PC fire retardant		
	颜色Color	white		
	包装Packing	31*17*18cm/50pcs		
NOTE	<p>All parameters are measured at normal temperture(25-28℃)</p> <p>1、Ripple &amp; Noise are measured at 20KHz of bandwidth by using a 12" twisted pair-wire teminated with a 0.1 uf &amp; 47uf parallel capacitor(@ full load).</p> <p>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.</p>			

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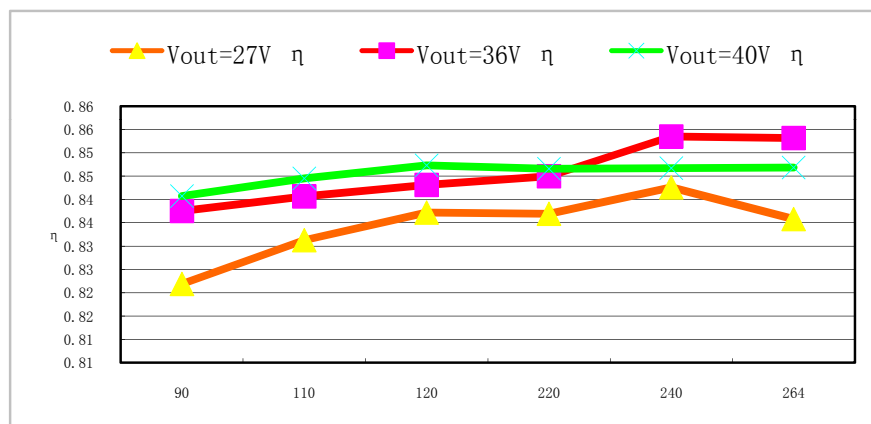
1.Mechanical Specification



2.Power Factor Characteristics



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



4.DALI Dimming system

